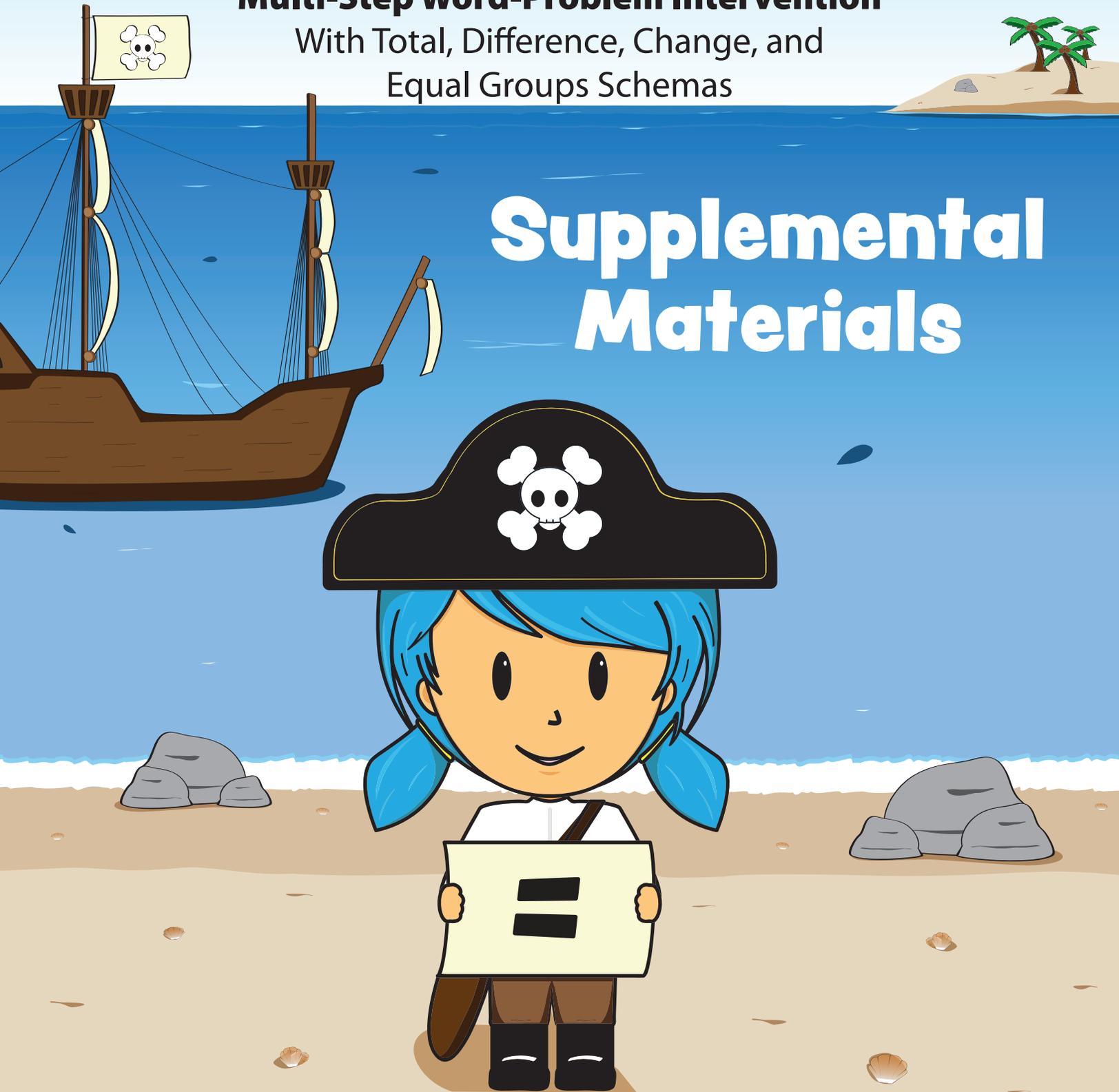


Pirate Math Equation Quest

Multi-Step Word-Problem Intervention

With Total, Difference, Change, and
Equal Groups Schemas

Supplemental Materials



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The Meadows Center
FOR PREVENTING EDUCATIONAL RISK

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Introduction

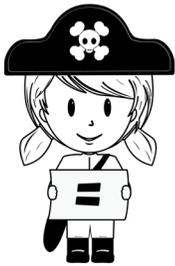
Welcome to *Pirate Math Equation Quest*!

We designed this version of *Pirate Math Equation Quest* as an individual intervention for use with students at the fourth-grade instructional level. This version of the program was developed to offer support to Tier-2 and Tier-3 students who require supplemental mathematics support with single- and multi-step word-problem solving. The focus of the *Pirate Math Equation Quest* multi-step word-problem intervention is single-digit and double-digit additive and multiplicative (single- and multi-step) word problems that include four schemas: Total, Difference, Change, and Equal Groups.

This manual includes the Supplemental Materials (i.e., posters, maps, cards, graphs, and mats) needed to implement *Pirate Math Equation Quest* with individual students. A separate Teacher Manual includes the Teacher Lesson Guides needed to implement *Pirate Math Equation Quest*. A separate Student Manual includes the Student Lesson Packets needed to implement *Pirate Math Equation Quest*.

Scientific evaluations of *Pirate Math Equation Quest* indicated that at-risk elementary-age students (with and without mathematics disabilities) who performed in the lowest 25th percentile of their classes demonstrated improved word-problem performance with *Pirate Math Equation Quest* compared to students who did not participate in *Pirate Math Equation Quest* (Powell et. al, 2021).

Our iterations of *Pirate Math Equation Quest* rely upon the core components of *Pirate Math*, which was developed by Dr. Lynn Fuchs and colleagues at Vanderbilt University.



In This Manual

This Supplemental Materials Manual includes the following:

Supplemental Materials

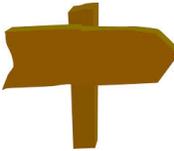
- Templates for posters to print for use during lessons
- Four versions of Treasure Maps to print for students during lessons
- Two sets of Captain Cards (addition and subtraction; multiplication and division) for printing and cutting (answers on back)
- Captain Cards graph template for graphing students' highest daily scores
- Shipshape Sorting cards for printing and cutting (answers on back)
- Sorting Mat to print and use during Shipshape Sorting



Supplemental Materials

Pirate Math Equation Quest includes several posters for teachers to display throughout the lessons. Templates for the posters are included in this manual. In the beginning lessons, teachers should display the Pirate Math Rules and Counting Up Addition and Subtraction posters pictured on this page and the following page.

Pirate Math Rules

1. Use inside voice. 
2. Stay seated. 
3. Follow directions. 
4. Try your best. 

COUNTING UP Addition

1. Put the greater number in your fist and say it.
2. Count up the number that's less on your fingers.
3. The sum is the last number you say.

COUNTING UP Subtraction

1. Put the minus number in your fist and say it.
2. Count up your fingers to the number you start with.
3. The difference is the number of fingers you have up.

As teachers introduce the four schemas, Total, Difference, Change, and Equal Groups, they need to display the UPS Check² poster, pictured below, and the corresponding schema posters for students to reference. The UPS Check² poster provides an attack strategy for students to use as they solve word problems.

If needed, number the graph.



U

- **U**nderstand by reading
- **U**nderline the label

P

- **(P**arentheses) needed numbers
- **P**ut the numbers in order

S

- **S**chema(s)
Total Change
Difference Equal Groups
- **S**olve

2



- **C**heck the number answer
- **C**heck the label answer

The Large Schema Mats - Versions 1-4, pictured below and on the following page, provide specific steps for setting up and solving a single-step word problem after identifying the correct schema. Total problems are introduced during Lesson 3, Difference problems are introduced during Lesson 8, Change problems are introduced during Lesson 14, and Equal Groups problems are introduced during Lesson 21. As students are exposed to new schemas, the version of the Large Schema Mat advances to reflect all of the schemas the students have learned.

Large Schema Mat - Version 1

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>TOTAL</p> <ol style="list-style-type: none"> Write $P1 + P2 = T$ Find T Find P1 and P2 Write the signs Find ___ <p>$P1 + P2 = T$</p> 	

Large Schema Mat - Version 2

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>TOTAL</p> <ol style="list-style-type: none"> Write $P1 + P2 = T$ Find T Find P1 and P2 Write the signs Find ___ <p>$P1 + P2 = T$</p> 	<p>DIFFERENCE</p> <ol style="list-style-type: none"> Write $G - L = D$ [Compare sentence] and label G and L Find D Find G and L Write the signs Find ___ <p>$G - L = D$</p> 

Large Schema Mat - Version 3

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>TOTAL</p> <ol style="list-style-type: none"> Write $P1 + P2 = T$ Find T Find P1 and P2 Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$P1 + P2 = T$</p> 	<p>DIFFERENCE</p> <ol style="list-style-type: none"> Write $G - L = D$ [Compare sentence] and label G and L Find D Find G and L Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$G - L = D$</p> 
	<p>CHANGE</p> <ol style="list-style-type: none"> Write $ST +/- C = E$ Find ST Find C Find E Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$ST +/- C = E$</p> 	

Large Schema Mat - Version 4

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>TOTAL</p> <ol style="list-style-type: none"> Write $P1 + P2 = T$ Find T Find P1 and P2 Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$P1 + P2 = T$</p> 	<p>DIFFERENCE</p> <ol style="list-style-type: none"> Write $G - L = D$ [Compare sentence] and label G and L Find D Find G and L Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$G - L = D$</p> 
	<p>CHANGE</p> <ol style="list-style-type: none"> Write $ST +/- C = E$ Find ST Find C Find E Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$ST +/- C = E$</p> 	<p>EQUAL GROUPS</p> <ol style="list-style-type: none"> Write $GR \times N = P$ Find P Find GR and N Write the signs Find ___ <p>Does ___ make sense? Why?</p> <p>$GR \times N = P$</p> 

In addition to the Large Schema Mats - Versions 1-4 (which are used for the single-step word problems), the curriculum includes Multi-Step Word-Problem Schema Mats - Versions 1-4, pictured below and on the following page, that provide specific steps for setting up and solving a multi-step word problem after identifying the correct schemas. Total and Difference multi-step word problems are introduced during Lesson 11, Total and Equal Groups multi-step word problems are introduced during Lesson 27, Equal Groups and Equal Groups multi-step word problems are introduced during Lesson 30, and Equal Groups and Total/Difference multi-step word problems are introduced during Lesson 35. As students are exposed to new multi-step schema combinations, the version of the Multi-Step Word-Problem Schema Mat advances to reflect all of the multi-step schema combinations the students have learned.

Multi-Step Word-Problem Schema Mat - Version 1

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>Total AND Difference</p>  <p>$(P1 + P2) - L = \underline{\quad}$</p> <p>$G - (P1 + P2) = \underline{\quad}$</p> 	

Multi-Step Word-Problem Schema Mat - Version 2

<p><i>If needed, number the graph.</i></p> <p>U</p> <ul style="list-style-type: none"> Understand by reading Underline the label <p>P</p> <ul style="list-style-type: none"> (Parentheses) needed numbers Put the numbers in order <p>S</p> <ul style="list-style-type: none"> Schema(s) Total Change Difference Equal Groups Solve <p>✓²</p> <ul style="list-style-type: none"> Check the number answer Check the label answer 	<p>Total AND Difference</p>  <p>$(P1 + P2) - L = \underline{\quad}$</p> <p>$G - (P1 + P2) = \underline{\quad}$</p> 	<p>Total AND Equal Groups</p>  <p>$(P1 + P2) \div GR = \underline{\quad}$</p> <p>$(GR \times N) + P2 = \underline{\quad}$</p> 

Multi-Step Word-Problem Schema Mat - Version 3

<p><i>If needed, number the graph.</i></p> <p>U • Understand by reading • Underline the label</p> <p>P • (P)arentheses needed numbers • Put the numbers in order</p> <p>S • Schema(s) Total Change Difference Equal Groups • Solve</p> <p>✓² • Check the number answer • Check the label answer</p>	<p>Total AND Difference</p>  <p>$(P1 + P2) - L = \underline{\quad}$</p> <p>$G - (P1 + P2) = \underline{\quad}$</p> 	<p>Total AND Equal Groups</p>  <p>$(P1 + P2) \div GR = \underline{\quad}$</p> <p>$(GR \times N) + P2 = \underline{\quad}$</p> 
<p>Equal Groups AND Equal Groups</p>  <p>$(GR \times N) \times N = \underline{\quad}$</p> <p>$(GR \times N) \div GR = \underline{\quad}$</p> <p>$(P \div GR) \div GR = \underline{\quad}$</p> 		<div style="border: 1px solid black; height: 147px; width: 125px;"></div>

Multi-Step Word-Problem Schema Mat - Version 4

<p><i>If needed, number the graph.</i></p> <p>U • Understand by reading • Underline the label</p> <p>P • (P)arentheses needed numbers • Put the numbers in order</p> <p>S • Schema(s) Total Change Difference Equal Groups • Solve</p> <p>✓² • Check the number answer • Check the label answer</p>	<p>Total AND Difference</p>  <p>$(P1 + P2) - L = \underline{\quad}$</p> <p>$G - (P1 + P2) = \underline{\quad}$</p> 	<p>Total AND Equal Groups</p>  <p>$(P1 + P2) \div GR = \underline{\quad}$</p> <p>$(GR \times N) + P2 = \underline{\quad}$</p> 
<p>Equal Groups AND Equal Groups</p>  <p>$(GR \times N) \times N = \underline{\quad}$</p> <p>$(GR \times N) \div GR = \underline{\quad}$</p> <p>$(P \div GR) \div GR = \underline{\quad}$</p> 		<p>Equal Groups AND Total/ Difference</p>  <p>$(GR \times N) + (GR \times N) = \underline{\quad}$</p> <p>$(GR \times N) - (GR \times N) = \underline{\quad}$</p> 

After teachers have introduced the Total and Difference multi-step schema, and later the Change schema, they should display the What Do You Ask Yourself? poster, featured below. The What Do You Ask Yourself? poster, introduced during Lessons 11-13 for multi-step Total and Difference problems and revisited again during Lessons 15-39, provides a prompt for students to ask questions and gesture to determine the correct schema. We encourage teachers to use gestures to help students recall the four schemas. The Total gesture is introduced during Lesson 3. The Difference gesture is introduced during Lesson 8. The Change gesture is introduced during Lesson 14. The Equal Groups gesture is introduced during Lesson 21. Teachers can refer to the Lesson Guides to learn the specific schema gestures to model for students. Students often struggle to identify the correct problem type after all four schemas have been introduced. This poster helps students to distinguish between the Total, Difference, Change, and Equal Groups schemas.

?? What Do You Ask Yourself? ??

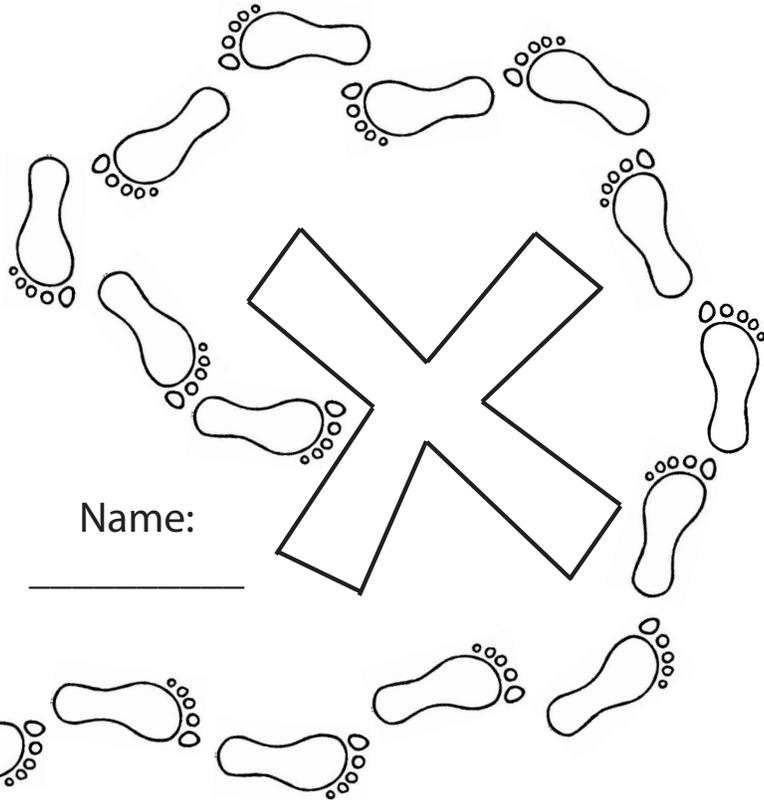
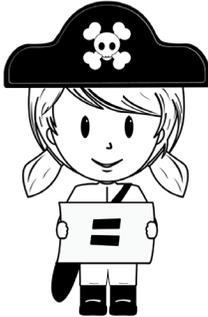
T <small>otal</small>	Are parts put together into a total?
D <small>ifference</small>	Are two amounts compared for a difference?
C <small>hange</small>	Is there a starting amount that increases or decreases to a new amount?
E G <small>qual</small> <small>roups</small>	Are there groups with an equal number in each group?

During every lesson, teachers also display the Treasure Map. Throughout each lesson, students can earn coins for their Treasure Map for following the Pirate Math rules. When students reach the end of their Treasure Map, they earn a novelty prize from a treasure box.

If teachers do not have coins, they can use stamps, stickers, or colored pencils to color the designated number of spaces on the Treasure Map. Similarly, teachers can use any prize bag or box if they do not have a treasure box.

On the following pages are four different variations of the Treasure Map. Teachers can choose one map or alternate maps depending on students' preferences. All four Treasure Map templates are included in this manual.

**Pirate Math
Treasure Map**



Name: _____

**Pirate Math
Treasure Map**

1 2 3 4 5
6
7 8 9
10
11 12 13 14 15 16

Name: _____

Pirate Math Treasure Map

Name: _____

Pirate Math Treasure Map

Name: _____

For the Captain Cards activity, teachers need to cut and print the Captain Cards and Captain Cards graph. Templates for the Captain Cards and the Captain Cards graph are included in this manual.

There are two sets of Captain Cards for the multi-step word-problem intervention. The first set includes an addition or subtraction problem on the front side of the card and the correct sum or difference on the back side of the card (Lessons 1-20). The second set includes a multiplication or division problem on the front side of the card and the correct product or quotient on the back side of the card (Lessons 21-39). It is recommended that teachers print these cards double-sided on cardstock. There are four problems per page; teachers should cut each page into fourths using a paper cutter.

$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$

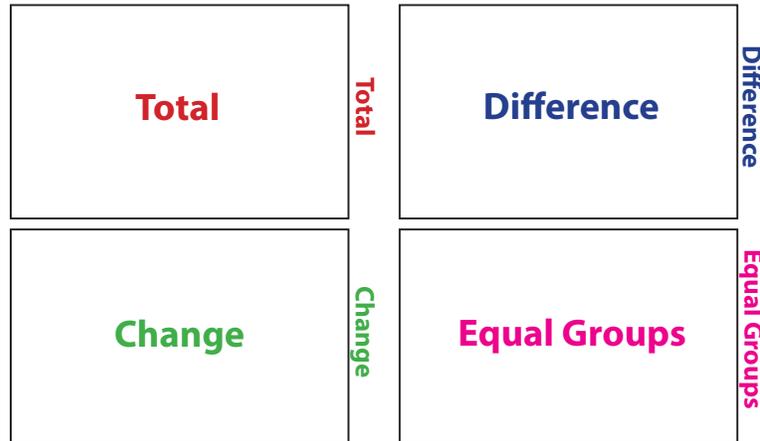
$\begin{array}{r} 0 \\ \times 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 1 \\ \hline \end{array}$
$\begin{array}{r} 0 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ \times 3 \\ \hline \end{array}$

Teachers also need to print the Captain Cards graph, pictured below, in advance of the lesson. At the end of the Captain Cards activity, students graph their higher score from the two trials on the graph below. Teachers should plan to copy extra graphs for easy access after students complete the first graph.

Captain Card Graph		Name: _____
40		40
39		39
38		38
37		37
36		36
35		35
34		34
33		33
32		32
31		31
30		30
29		29
28		28
27		27
26		26
25		25
24		24
23		23
22		22
21		21
20		20
19		19
18		18
17		17
16		16
15		15
14		14
13		13
12		12
11		11
10		10
9		9
8		8
7		7
6		6
5		5
4		4
3		3
2		2
1		1
Day		

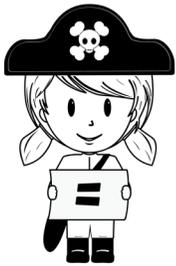
During Shipshape Sorting, which begins during Lesson 3, students participate in schema sorting practice using sorting cards and the sorting mat, displayed below. Templates for the Shipshape Sorting Mat and accompanying cards are included in this manual.

Shipshape Sorting Mat



The Shipshape Sorting cards include a word problem on the front side of the card and the correct schema (i.e., T for Total, D for Difference, C for Change, and EG for Equal Groups) on the back side of the card. It is recommended that teachers print the Shipshape Sorting cards double-sided on cardstock. There are four word problems per page; teachers should cut each page into fourths using a paper cutter. The same word-problem stories are presented across all four schemas to support students in distinguishing among Total, Difference, Change, and Equal Groups problems.

<p>Kate has 42 candies. Ana has 28 candies. How many candies do the girls have?</p>	<p>Miguel has 6 American flags and 6 Mexican flags. How many flags does Miguel have altogether?</p>
<p>Jahiem sold lemonade for 2 days. On the first day Jahiem made \$30 and on the second day he made \$25. How much money did Jahiem make selling lemonade?</p>	<p>Alina spent 15 minutes practicing the piano. She spent another 7 minutes practicing the flute. How many minutes did Alina spend practicing an instrument?</p>



Other Materials

Other Materials

The following materials are used throughout the program but are not included in this manual.

- Timer
- Cubes
- Gold coins
- Treasure box
- Dry erase board
- Dry erase markers
- Dry erasers
- Blue painter's tape

The timer is used during the timed activities: Captain Cards, Shipshape Sorting, and Jolly Roger Review.

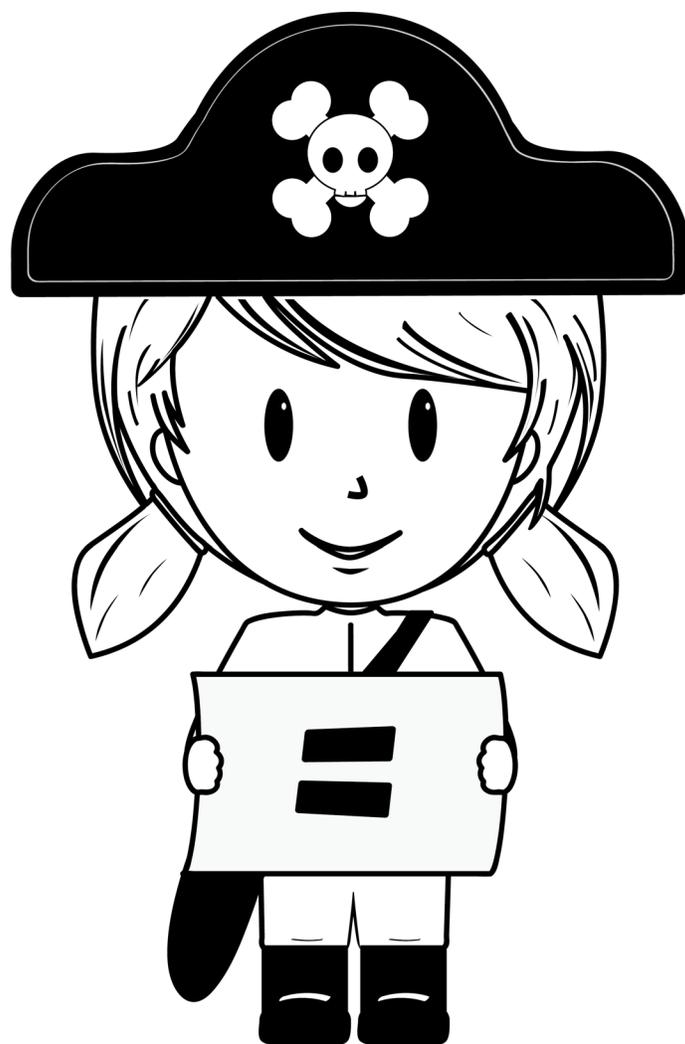
Different colored unit cubes are used during Equation Quest to help students develop their pre-algebraic reasoning skills. The timer and cubes can be purchased from a teacher supply store or a mathematics manipulatives company.

The gold coins and treasure box are used throughout each lesson to reward students for following the Pirate Math rules. As previously mentioned, stamps, stickers, or colored pencils can substitute for gold coins. Teachers can use any prize bag or box if they do not have a treasure box.

The dry erase board, dry erase markers, dry erasers, and blue painter's tape are used during lessons that include Equal Groups problems (i.e., Lessons 21-39) to help students understand the concept of Equal Groups. Students use these materials to illustrate groups with an equal number in each group. Teachers can purchase these materials from a teacher or office supply store.

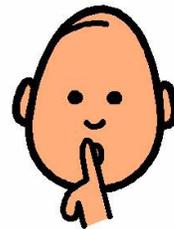
For all lessons, teachers and students also need pencils.

Supplemental Materials



Pirate Math Rules

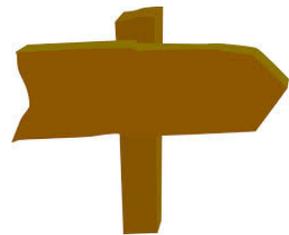
1. Use inside voice.



2. Stay seated.



3. Follow directions.



4. Try your best.



COUNTING UP

Addition

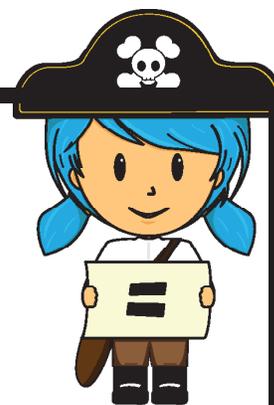
1. Put the greater number in your fist and say it.
2. Count up the number that's less on your fingers.
3. The sum is the last number you say.

COUNTING UP

Subtraction

1. Put the minus number in your fist and say it.
2. Count up your fingers to the number you start with.
3. The difference is the number of fingers you have up.

If needed, number the graph.



U

- Understand by reading
- Underline the label

P

- (Parentheses) needed numbers
- Put the numbers in order

S

- Schema(s)
Total Change
Difference Equal Groups
- Solve

✓ 2

- Check the number answer
- Check the label answer

If needed, number the graph.



- U**
- Understand by reading
 - Underline the label

- P**
- (Parentheses) needed numbers
 - Put the numbers in order

- S**
- Schema(s)
Total Change
Difference Equal Groups
 - Solve

- 2**
- Check the number answer
 - Check the label answer

TOTAL

1. Write $P1 + P2 = T$

2. Find T

3. Find P1 and P2

4. Write the signs

5. Find ___

Does ___ make sense? Why?

$$P1 + P2 = T$$



If needed, number the graph.



U • Understand by reading
• Underline the label

P • (Parentheses) needed numbers
• Put the numbers in order

S • Schema(s)
Total Change
Difference Equal Groups
• Solve

2
✓ • Check the number answer
• Check the label answer

TOTAL

1. Write $P1 + P2 = T$

2. Find T

3. Find P1 and P2

4. Write the signs

5. Find ____

Does ____ make sense? Why?

$$P1 + P2 = T$$



DIFFERENCE

1. Write $G - L = D$

2. [Compare sentence] and label G and L

3. Find D

4. Find G and L

5. Write the signs

6. Find ____

Does ____ make sense? Why?

$$G - L = D$$



If needed, number the graph.



U

- Understand by reading
- Underline the label

P

- (Parentheses) needed numbers
- Put the numbers in order

S

- Schema(s)
Total Change
Difference Equal Groups
- Solve

✓²

- Check the number answer
- Check the label answer

TOTAL

1. Write $P1 + P2 = T$

2. Find T

3. Find P1 and P2

4. Write the signs

5. Find ___

Does ___ make sense? Why?

$$P1 + P2 = T$$



DIFFERENCE

1. Write $G - L = D$

2. [Compare sentence] and label G and L

3. Find D

4. Find G and L

5. Write the signs

6. Find ___

Does ___ make sense? Why?

$$G - L = D$$



CHANGE

1. Write $ST +/- C = E$

2. Find ST

3. Find C

4. Find E

5. Write the signs

Does ___ make sense? Why?

6. Find ___

$$ST +/- C = E$$



If needed, number the graph.



U

- Understand by reading
- Underline the label

P

- (Parentheses) needed numbers
- Put the numbers in order

S

- Schema(s)
Total Change
Difference Equal Groups
- Solve

✓²

- Check the number answer
- Check the label answer

TOTAL

1. Write $P1 + P2 = T$

2. Find T

3. Find P1 and P2

4. Write the signs

5. Find ___

Does ___ make sense? Why?

$$P1 + P2 = T$$



DIFFERENCE

1. Write $G - L = D$

2. [Compare sentence] and label G and L

3. Find D

4. Find G and L

5. Write the signs

6. Find ___

Does ___ make sense? Why?

$$G - L = D$$



CHANGE

1. Write $ST +/- C = E$

2. Find ST

3. Find C

4. Find E

5. Write the signs

Does ___ make sense? Why?

6. Find ___

$$ST +/- C = E$$



EQUAL GROUPS

1. Write $GR \times N = P$

2. Find P

3. Find GR and N

4. Write the signs

5. Find ___

Does ___ make sense? Why?

$$GR \times N = P$$



If needed, number the graph.



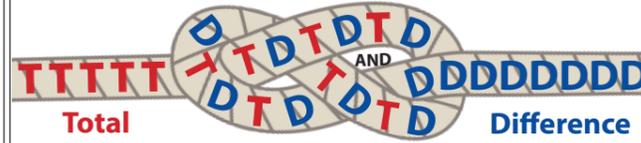
- U**
- Understand by reading
 - Underline the label

- P**
- (Parentheses) needed numbers
 - Put the numbers in order

- S**
- Schema(s)
 - Total Change
 - Difference Equal Groups
 - Solve

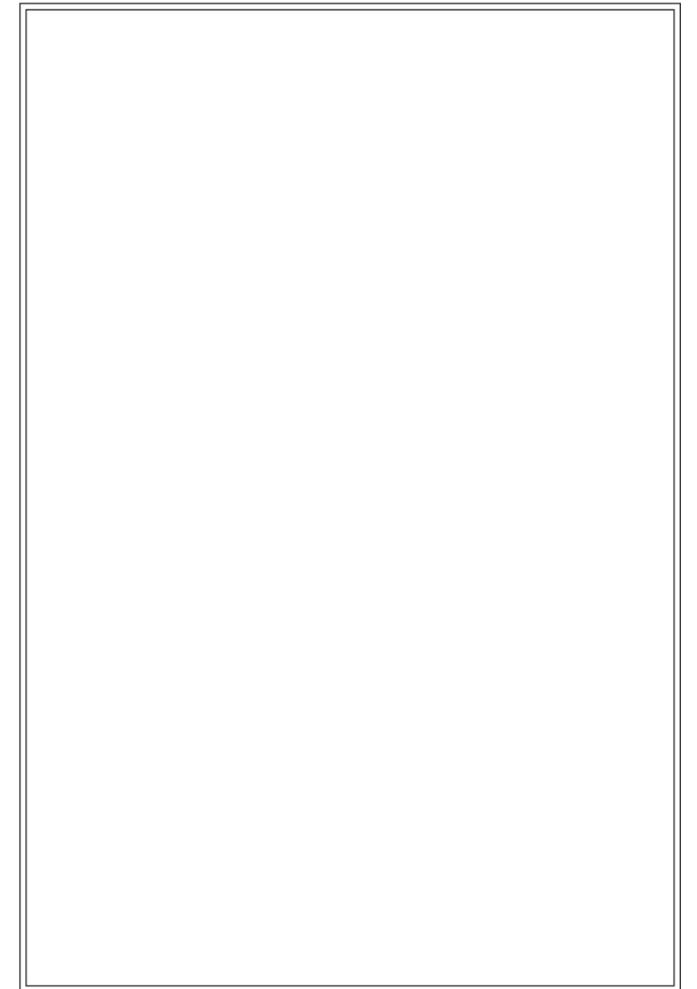
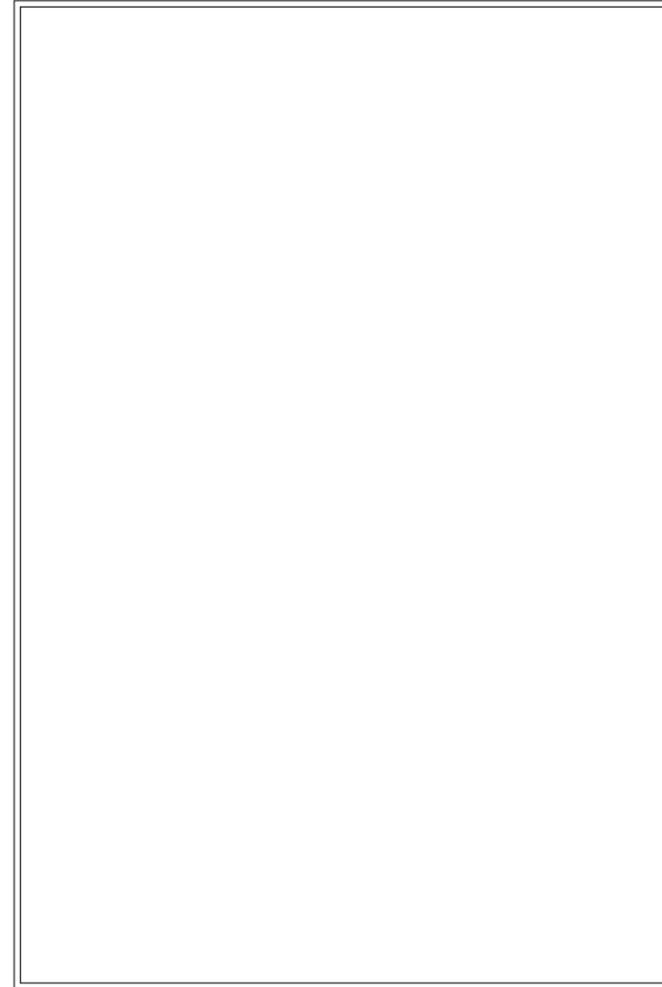
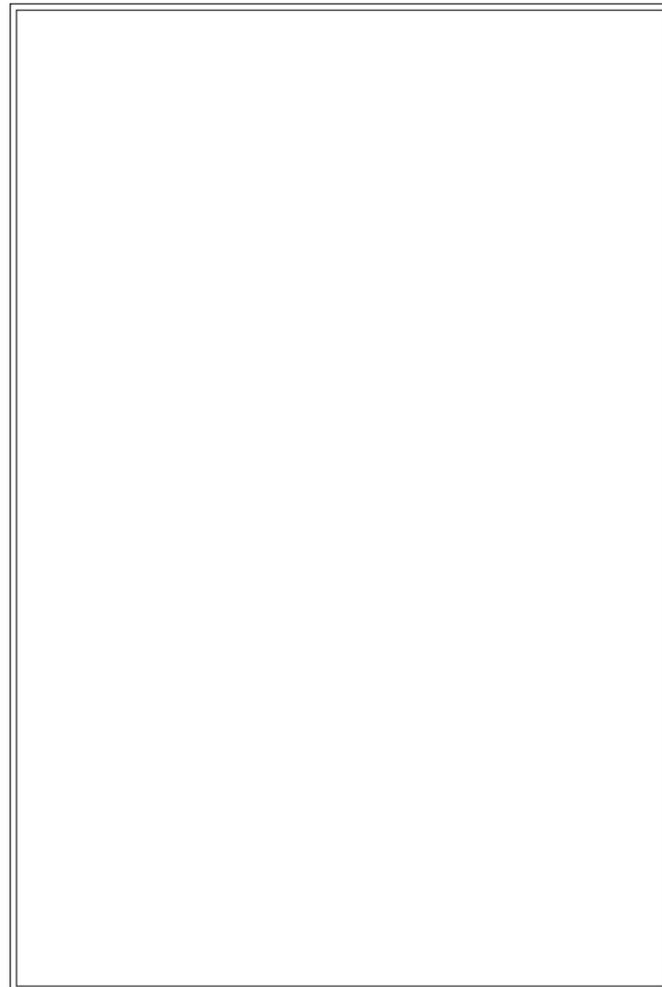
- ✓²**
- Check the number answer
 - Check the label answer

Total AND Difference



$$(P1 + P2) - L = \underline{\quad}$$

$$G - (P1 + P2) = \underline{\quad}$$



If needed, number the graph.



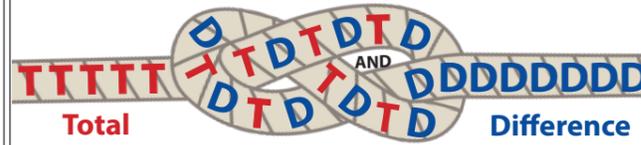
- U**
- Understand by reading
 - Underline the label

- P**
- (Parentheses) needed numbers
 - Put the numbers in order

- S**
- Schema(s)
 Total Change
 Difference Equal Groups
 - Solve

- ✓²**
- Check the number answer
 - Check the label answer

Total AND Difference

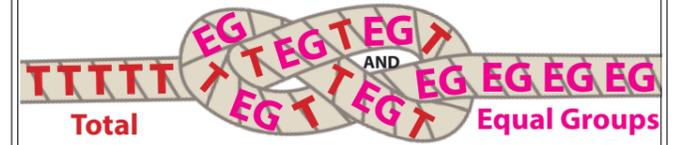


$$(P1 + P2) - L = \underline{\quad}$$

$$G - (P1 + P2) = \underline{\quad}$$



Total AND Equal Groups



$$(P1 + P2) \div GR = \underline{\quad}$$

$$(GR \times N) + P2 = \underline{\quad}$$



If needed, number the graph.



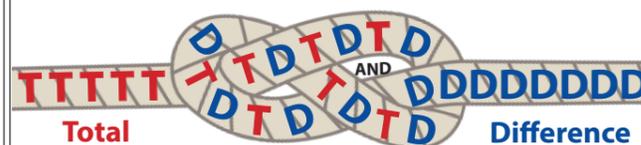
- U**
- Understand by reading
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Total AND Difference



$$(P1 + P2) - L = \underline{\quad}$$

$$G - (P1 + P2) = \underline{\quad}$$



Total AND Equal Groups



$$(P1 + P2) \div GR = \underline{\quad}$$

$$(GR \times N) + P2 = \underline{\quad}$$



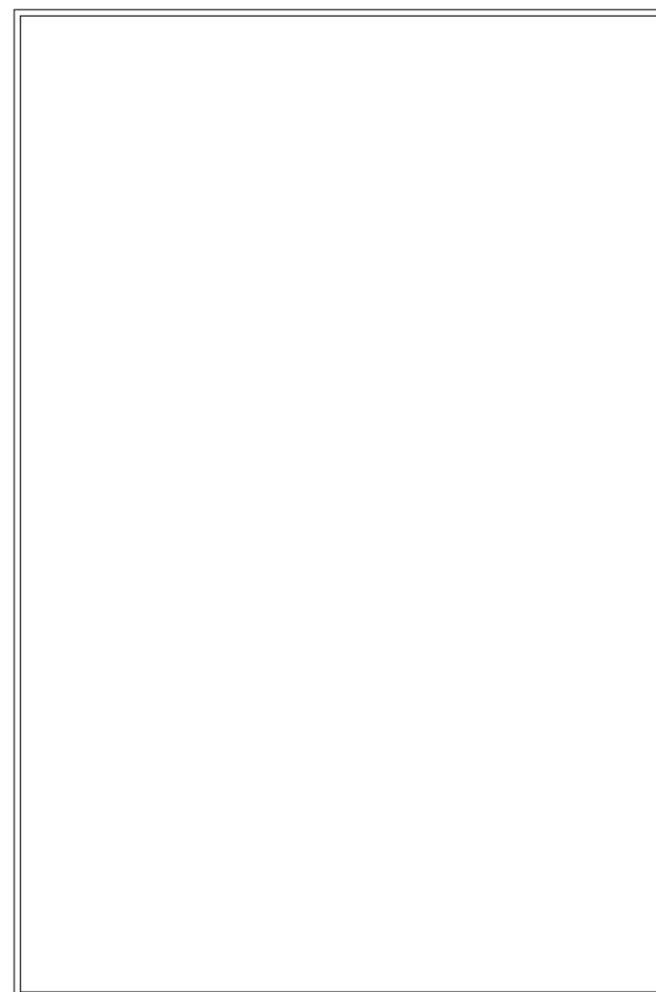
Equal Groups AND Equal Groups



$$(GR \times N) \times N = \underline{\quad}$$

$$(GR \times N) \div GR = \underline{\quad}$$

$$(P \div GR) \div GR = \underline{\quad}$$



If needed, number the graph.



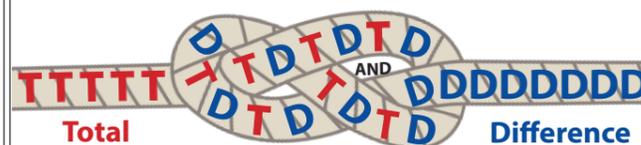
- U**
- Understand by reading
 - Underline the label

- P**
- (Parentheses) needed numbers
 - Put the numbers in order

- S**
- Schema(s)
Total Change
Difference Equal Groups
 - Solve

- ✓²**
- Check the number answer
 - Check the label answer

Total AND Difference

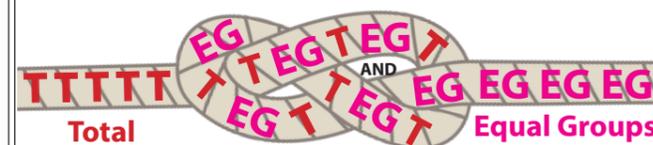


$$(P1 + P2) - L = \underline{\quad}$$

$$G - (P1 + P2) = \underline{\quad}$$



Total AND Equal Groups



$$(P1 + P2) \div GR = \underline{\quad}$$

$$(GR \times N) + P2 = \underline{\quad}$$



Equal Groups AND Equal Groups



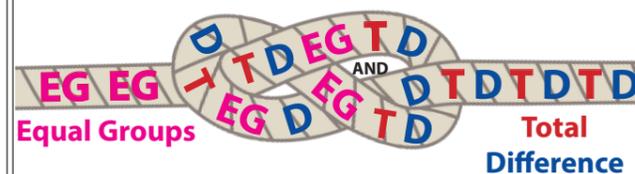
$$(GR \times N) \times N = \underline{\quad}$$

$$(GR \times N) \div GR = \underline{\quad}$$

$$(P \div GR) \div GR = \underline{\quad}$$



Equal Groups AND Total/ Difference



$$(GR \times N) + (GR \times N) = \underline{\quad}$$

$$(GR \times N) - (GR \times N) = \underline{\quad}$$





What Do You Ask Yourself?



Total

Are parts put together into a total?

Difference

Are two amounts compared for a difference?

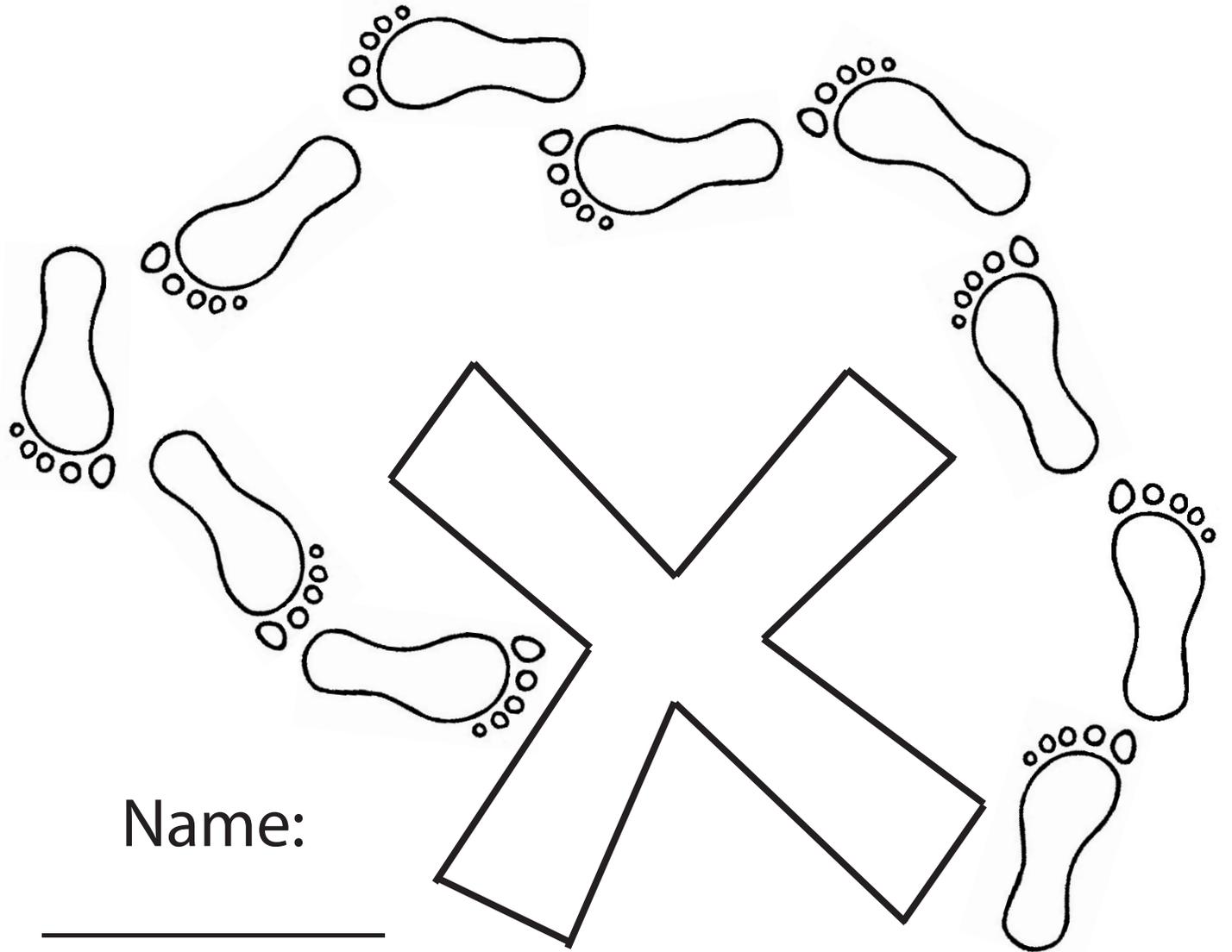
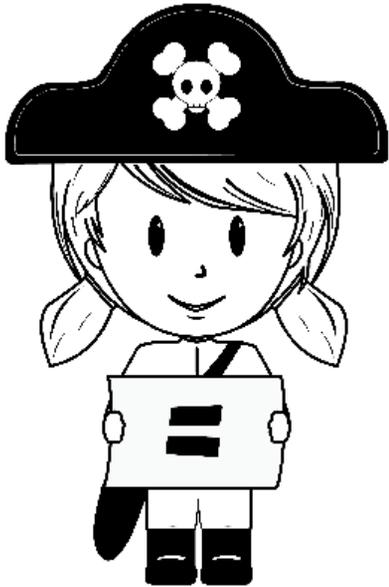
Change

Is there a starting amount that increases or decreases to a new amount?

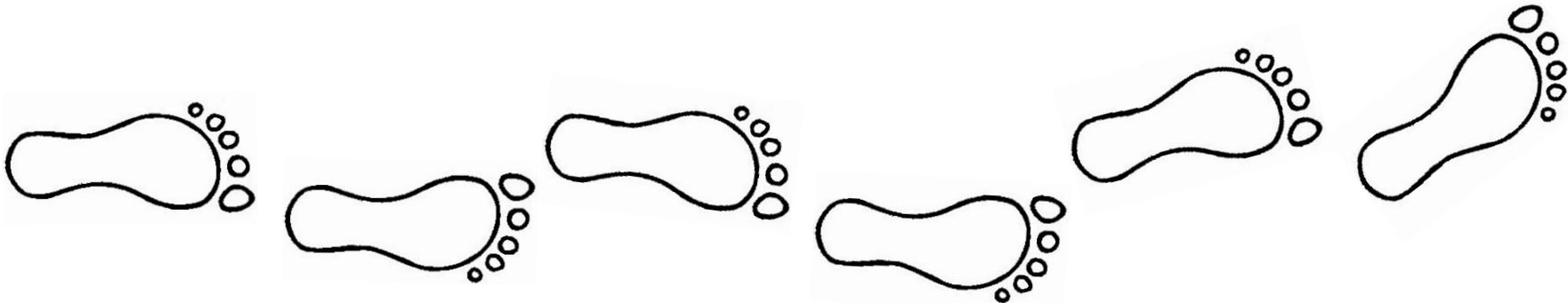
Equal **G**roups

Are there groups with an equal number in each group?

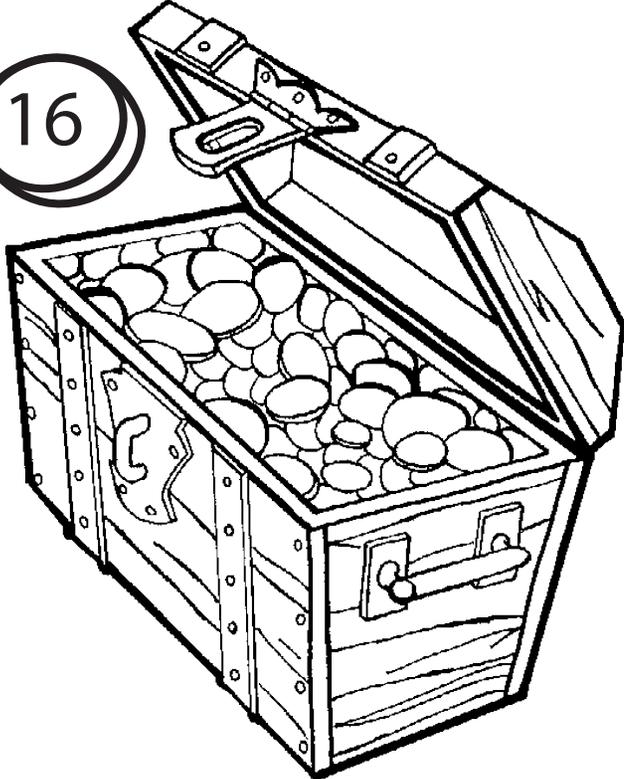
Pirate Math Treasure Map



Name:

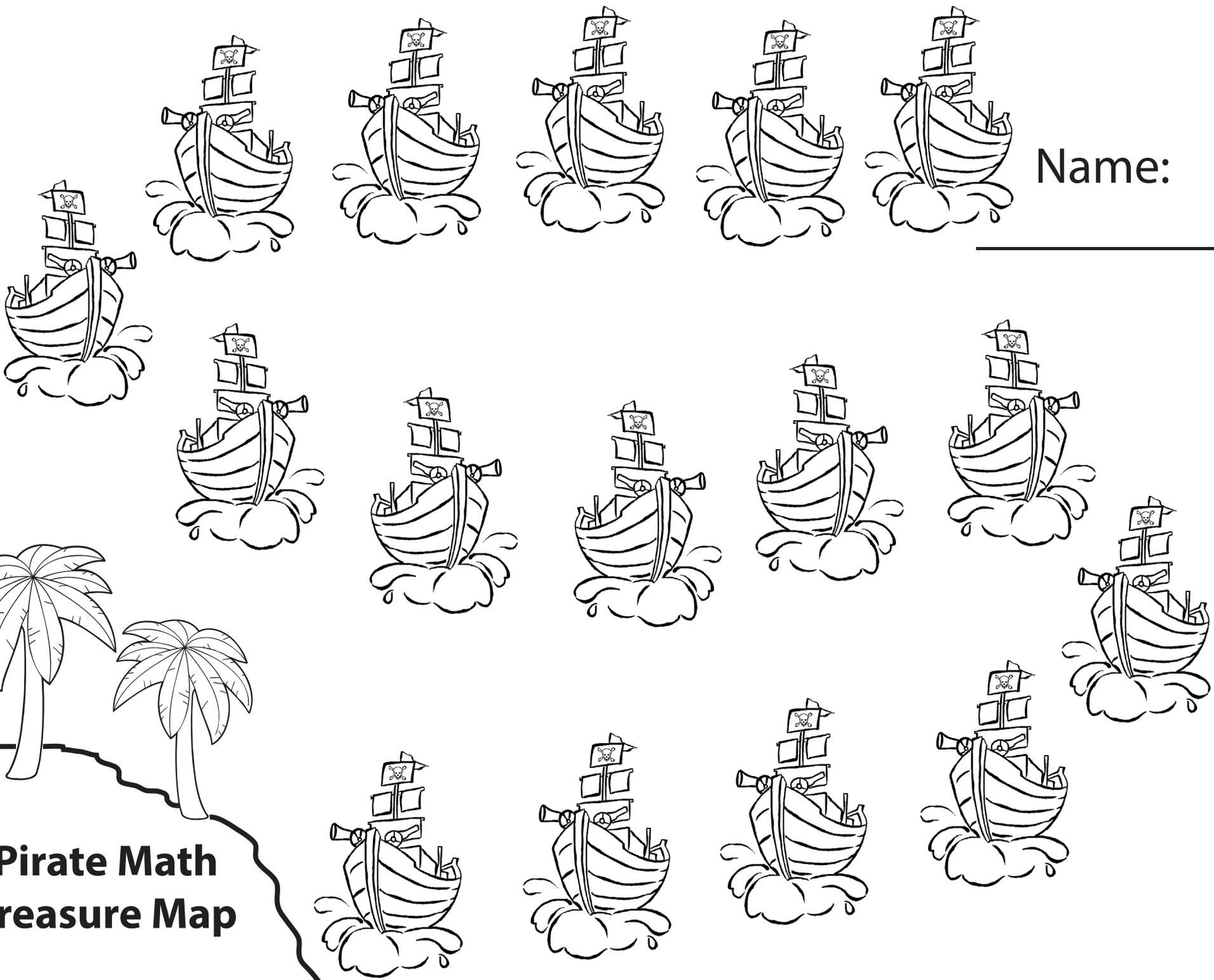


Pirate Math Treasure Map



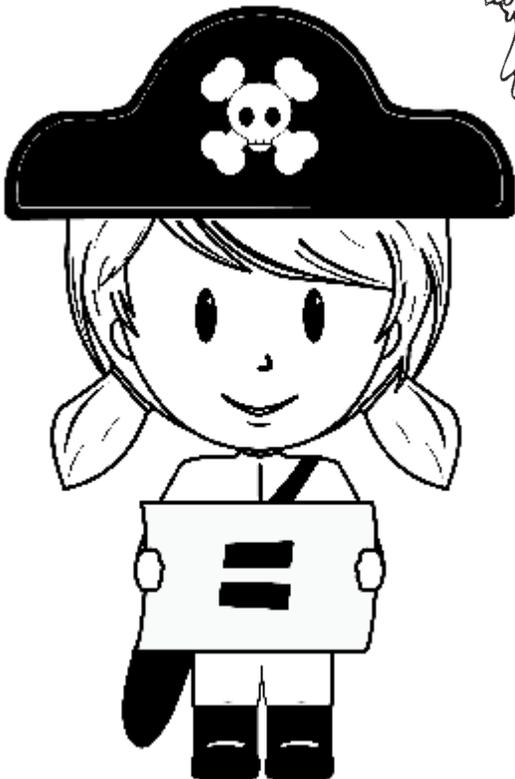
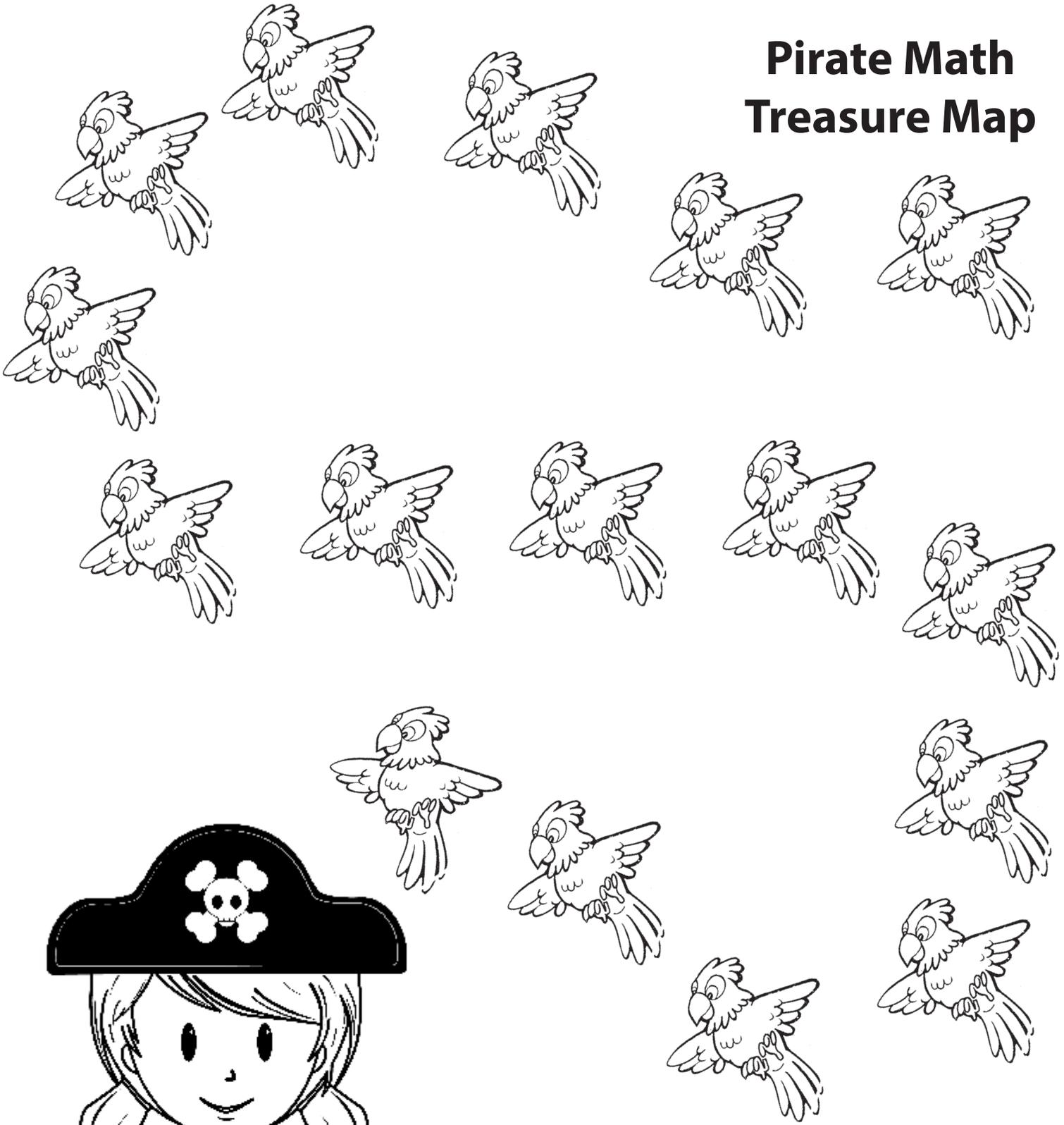
Name:

Name: _____



Pirate Math Treasure Map

Pirate Math Treasure Map



Name:

$$\begin{array}{r} 0 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 3 \\ \hline \end{array}$$

1

0

3

2

$$\begin{array}{r} 0 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 7 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$

9

8

2

1

$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$$

4

3

6

5

$$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$$

8

7

10

9

$$\begin{array}{r} 2 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} + 2 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} + 2 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 1 \\ \hline \end{array}$$

11

10

4

3

$$\begin{array}{r} + 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 5 \\ \hline \end{array}$$

6

5

8

7

$$\begin{array}{r} + 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} + 3 \\ + 9 \\ \hline \end{array}$$

10

9

12

11

$$\begin{array}{r} 4 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

9

8

11

10

$$\begin{array}{r} 4 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

13

12

6

5

$$\begin{array}{r} + 5 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 5 \\ \hline \end{array}$$

8

7

10

9

$$\begin{array}{r} + 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} + 5 \\ + 9 \\ \hline \end{array}$$

12

11

14

13

$$\begin{array}{r} 6 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$$

11

10

13

12

$$\begin{array}{r} + 6 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} + 6 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} + 7 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} + 7 \\ + 1 \\ \hline \end{array}$$

15

14

8

7

$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

10

9

12

11

$$\begin{array}{r} 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

14

13

16

15

$$\begin{array}{r} + 8 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} + 8 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} + 8 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} + 8 \\ + 3 \\ \hline \end{array}$$

9

8

11

10

$$\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

13

12

15

14

$$\begin{array}{r} + 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} + 8 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} + 9 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} + 9 \\ + 1 \\ \hline \end{array}$$

17

16

10

9

$$\begin{array}{r} 9 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$$

12

11

14

13

$$\begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

16

15

18

17

1

0

-

0

0

-

3

0

-

2

0

-

1

0

3

2

$$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$$

9

8

1

0

$$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 1 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

1

0

3

2

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$$

9

8

1

0

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 3 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

1

0

3

2

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$$

9

8

1

0

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$$

1

0

3

2

$$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$$

9

8

1

0

$$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

1

0

3

2

$$\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

5

4

7

6

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$$

9

8

1

0

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

3

2

5

4

$$\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

7

6

9

8

$$\begin{array}{r} \times \quad 0 \\ 0 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 0 \\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 0 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 0 \\ 3 \\ \hline \end{array}$$

0

0

0

0

$$\begin{array}{r} 0 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

0

0

0

0

$$\begin{array}{r} 0 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 0 \\ \times 11 \\ \hline \end{array}$$

0

0

0

0

$$\begin{array}{r} 0 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 2 \\ \hline \end{array}$$

0

0

2

1

$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$$

4

3

6

5

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 10 \\ \hline \end{array}$$

8

7

10

9

$$\begin{array}{r} 1 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$$

12

11

2

0

$$\begin{array}{r} \times \quad 2 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \times \quad 5 \\ \hline \end{array}$$

6

4

10

8

$$\begin{array}{r} \times \quad 2 \\ \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 2 \\ \quad 9 \\ \hline \end{array}$$

14

12

18

16

$$\begin{array}{r} 2 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

22

20

0

24

$$\begin{array}{r} \times \quad 3 \\ \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ \quad 4 \\ \hline \end{array}$$

6

3

12

9

$$\begin{array}{r} \times \quad 3 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 3 \\ 8 \\ \hline \end{array}$$

18

15

24

21

$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 12 \\ \hline \end{array}$$

30

27

36

33

$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

4

0

12

8

$$\begin{array}{r} \times \quad 4 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 4 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 4 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 4 \\ 8 \\ \hline \end{array}$$

24

20

32

28

$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 12 \\ \hline \end{array}$$

40

36

48

44

$$\begin{array}{r} \times \quad 5 \\ \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 3 \\ \hline \end{array}$$

5

0

15

10

$$\begin{array}{r} \times \quad 5 \\ \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 7 \\ \hline \end{array}$$

25

20

35

30

$$\begin{array}{r} \times \quad 5 \\ \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 10 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 5 \\ \quad 11 \\ \hline \end{array}$$

45

40

55

50

$$\begin{array}{r} 5 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \end{array}$$

0

60

12

6

$$\begin{array}{r} \times \quad 6 \\ \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ \quad 6 \\ \hline \end{array}$$

24

18

36

30

$$\begin{array}{r} \times \quad 6 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 6 \\ 10 \\ \hline \end{array}$$

48

42

60

54

$$\begin{array}{r} 6 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$$

72

66

7

0

$$\begin{array}{r} \times \quad 7 \\ \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 7 \\ \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 7 \\ \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 7 \\ \quad 5 \\ \hline \end{array}$$

21

14

35

28

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$$

49

42

63

56

$$\begin{array}{r} 7 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$$

77

70

0

84

$$\begin{array}{r} \times \quad 8 \\ \quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 4 \\ \hline \end{array}$$

16

8

32

24

$$\begin{array}{r} \times \quad 8 \\ \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} \times \quad 8 \\ \quad 8 \\ \hline \end{array}$$

48

40

64

56

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 12 \\ \hline \end{array}$$

80

72

96

88

$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

9

0

27

18

$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

45

36

63

54

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 11 \\ \hline \end{array}$$

81

72

99

90

$$\begin{array}{r} 9 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 2 \\ \hline \end{array}$$

0

108

20

10

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 6 \\ \hline \end{array}$$

40

30

60

50

$$\begin{array}{r} 10 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 10 \\ \hline \end{array}$$

80

70

100

90

$$\begin{array}{r} 10 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 1 \\ \hline \end{array}$$

120

110

11

0

$$\begin{array}{r} 11 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 5 \\ \hline \end{array}$$

33

22

55

44

$$\begin{array}{r} 11 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 9 \\ \hline \end{array}$$

77

66

99

88

$$\begin{array}{r} 11 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 0 \\ \hline \end{array}$$

121

110

0

132

$$\begin{array}{r} 12 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 4 \\ \hline \end{array}$$

24

12

48

36

$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$$

72

60

96

84

$$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 12 \\ \hline \end{array}$$

120

108

144

132

$$\begin{array}{r} 144 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 132 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 108 \\ \div 12 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 96 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 12 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 48 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 12 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 132 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \div 11 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 88 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \div 11 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 44 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \div 11 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \div 11 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 120 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \div 10 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 80 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \div 10 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 40 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 10 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \div 10 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 108 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ \div 9 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 72 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \div 9 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 36 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \div 9 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 96 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \div 8 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 64 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 8 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 32 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \div 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \div 8 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 84 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \div 7 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 56 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \div 7 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 28 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \div 7 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \div 7 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 72 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \div 6 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 48 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 6 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 24 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 6 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \div 6 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 60 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \div 5 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 40 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \div 5 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 20 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \div 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \div 5 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 48 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \div 4 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 32 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 4 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 16 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \div 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \div 4 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 36 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \div 3 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 24 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \div 3 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 12 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \div 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \div 3 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 24 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ \div 2 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 16 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \div 2 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 8 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \div 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \div 2 \\ \hline \end{array}$$

3

4

1

2

$$\begin{array}{r} 12 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \div 1 \\ \hline \end{array}$$

11

12

9

10

$$\begin{array}{r} 8 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \div 1 \\ \hline \end{array}$$

7

8

5

6

$$\begin{array}{r} 4 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \div 1 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ \div 1 \\ \hline \end{array}$$

3

4

1

2

Kate has 42 candies. Ana has 28 candies. How many candies do the girls have?

Miguel has 6 American flags and 6 Mexican flags. How many flags does Miguel have altogether?

Jahiem sold lemonade for 2 days. On the first day Jahiem made \$30 and on the second day he made \$25. How much money did Jahiem make selling lemonade?

Alina spent 15 minutes practicing the piano. She spent another 7 minutes practicing the flute. How many minutes did Alina spend practicing an instrument?

T

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The store has 112 fireman hats and 83 police hats. How many hats does the store have?

June ate 3 apples and 9 oranges. How many pieces of fruit did she eat?

Amir read 31 books about space and 27 books about dinosaurs. How many books did Amir read?

Luke has 46 blue toy cars and 12 red toy cars. How many red and blue toy cars does Luke have?

T

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Julian won 17 games last year. This year he won 26 games. How many games did Julian win this year and last year combined?

The teacher has 15 boys and 14 girls in her class. How many students are in the teacher's class?

The doctor saw 32 patients with the flu and 59 patients with a cough. How many patients did the doctor see?

Tom found 3 footballs in his garage and 3 footballs in his back yard. How many footballs did Tom find at his house?

T

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Harry has 2,700 pictures and Meghan has 2,300 pictures. How many pictures do Harry and Meghan have?

The girls went to school for 27 days in January and 25 days in February. How many days did the girls go to school in both January and February?

Antoni cooked 2.5 pies for his family and he also cooked 10.5 pies for his dog. How many pies did Antoni cook altogether?

Michael swam 334 laps at his first swim meet and 200 laps at his second swim meet. How many laps did Michael swim in all?

T

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Usain won 9 gold medals and 4 silver medals at the Olympics. How many Olympic medals did Usain win?

The tree has 5,129 leaves on one branch and 2,872 leaves on the other branch. How many leaves are on the tree?

The aliens went to 3 planets on their first space trip. The aliens went to 6 planets on their second trip into space. How many planets did the aliens visit?

Maya bought 5 rings from her friend and she bought 18 rings at the market. How many rings did Maya buy in all?

T

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At the beach, there were 36 people swimming in the ocean and 56 people lying on the sand. How many people were at the beach?

Abby has 20 clear balloons and 60 colored balloons. How many total balloons does Abby have?

Jacob has 12 tomato plants in his vegetable garden. He also has 24 carrot plants. How many plants are in Jacob's garden?

Aniyah has 32 colored pencils in one pack and 28 colored pencils in the other pack. How many colored pencils does Aniyah have?

T

T

T

T

Xavier saw 15 tigers at the zoo. He also saw 30 lions. How many animals did Xavier see at the zoo?

Deja has 5 cartons of vanilla ice cream and 4 cartons of chocolate ice cream. How many cartons of ice cream does Deja have?

Malik made \$160 mowing lawns and \$105 washing cars. How much money did Malik make doing chores?

Isla has 14 red shirts and 8 blue shirts. How many shirts does Isla have?

T

T

T

T

Mateo walked 2.1 miles with his mom and 1.6 miles with his dad. How many miles did Mateo walk?

The library has 134 fiction books and 721 non-fiction books. How many books are in the library?

On a safari, Liam saw a 30 ft tall giraffe and a 6 ft tall zebra. What is the combined height of the animals?

Emilia had carrots in two different gardens. There were 112 carrots in the first garden and 75 carrots in the other garden. How many carrots did Emilia have in all?

T

T

T

T

Nicolas found 28 gold coins in his back yard and 87 gold coins in his front yard. How many gold coins did he find?

Diego made 27 strawberry smoothies and 39 banana smoothies. How many smoothies did Diego make?

Juan had 9 cherry popsicles and 3 lime popsicles. How many popsicles did Juan have?

Amida picked 47 daises. She also picked 53 tulips. How many flowers did Amida pick?

T

T

T

T

Visha spent \$27.30 on games at the arcade. She spent \$38.20 on snacks. How much money did she spend at the arcade?

Priya went to the movies and spent \$17.50 on movie tickets. She spent \$14.50 on popcorn. How much money did she spend at the movies?

Timothy ate 7 chocolate bars. Kara ate 5 chocolate bars. How many chocolate bars did Timothy and Kara eat?

Nicole found 66¢ in her backpack and 92¢ in her piggy bank. How much money did Nicole find?

T

T

T

T

The baker made 112 chocolate chip cookies and 286 sugar cookies. How many cookies did the baker make?

Teddy solved 24 addition problems and 32 multiplication problems. How many math problems did Teddy solve?

The coffee shop had 534 customers. The book shop had 835 customers. How many customers did the stores have altogether?

Ricardo was saving money to buy a baseball glove. In April he saved \$4.50 and in May he saved \$12.75. How much money did Ricardo save in April and May?

T

T

T

T

Darren went to the store to buy some vegetables. He bought 1.3 pounds of onions and 0.7 pounds of peppers. How many pounds of vegetables did Darren buy?

The dog buried 82 bones in the back yard. The dog also buried 24 bones in the side yard. How many bones did the dog bury?

The cat took a 2-hour nap in the morning and a 3-hour nap in the afternoon. How long did the cat nap during the day?

The boat traveled 56 miles north and 39 miles east. How many miles did the boat travel?

T

T

T

T

There are 19 people in the front of the bus and 28 people in the back of the bus. How many people are on the bus?

The red team scored 24 points. The blue team scored 66 points. How many points did the two teams score?

The girls have 70 candies. If Kate has 42 candies, how many candies does Ana have?

Miguel has 12 flags. 6 of the flags are American flags and the rest are Mexican flags. How many Mexican flags does Miguel have?

T

T

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Jahiem sold lemonade for 2 days and made \$55. On the first day, Jahiem made \$30. How much money did he make on the second day?

Alina spent 22 minutes practicing the piano and flute. If she spend 15 minutes practicing the piano, how many minutes did she spend practicing the flute?

The store has 195 fireman hats and police hats. If there are 112 fireman hats, how many police hats does the store have?

June ate 12 oranges and apples in all. If she ate 9 oranges, how many apples did she eat?

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Amir read 58 books about space and dinosaurs. If he read 31 books about space, how many books did he read about dinosaurs?

Luke has 58 red and blue toy cars. If 12 cars are red, how many of Luke's toy cars are blue?

Julian won a total of 43 games this year during the fall and winter. If he won 17 games in the fall, how many games did he win in the winter?

The teacher has a class made up of 29 boys and girls. If there are 14 girls in the class, how many boys are in the class?

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The doctor had 91 patients.
32 patients had the flu and the
rest had coughs. How many
patients had coughs?

Tom found 6 footballs at his
house. He found 3 footballs in his
garage and the rest in his
back yard. How many footballs
did Tom find in the back yard?

Meghan has 2,300 pictures.
Together, Harry and Meghan have
5,000 pictures. How many pictures
does Harry have?

The girls went to school for 27
days in January. In January and
February the girls went to school
for 52 days. How many days did
the girls go to school in February?

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Antoni cooked 2.5 pies for his family. He cooked some more pies for his dog. If Antoni cooked 13 pies, how many pies did he cook for his dog?

Michael swam 200 laps in his second swim meet. In both his first and second swim meets, Michael swam 534 laps. How many laps did Michael swim in his first swim meet?

Usain won 13 gold and silver Olympic medals. If Usain won 9 gold medals, how many silver medals did he win?

The tree has two branches. One branch has 5,129 leaves. If there are 8,001 leaves on the tree, how many leaves are on the other branch?

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The aliens visited planets in space twice. On their second trip into space they visited 3 planets. If they visited a total of 9 planets, how many planets did they visit on their first trip into space?

Maya bought 18 rings at the market and bought some more from her friend. If Maya has 23 rings, how many rings did she buy from her friend?

At the beach, there were 36 people swimming in the ocean. The rest of the people were lying on the sand. If there were 92 people at the beach, how many people were on the sand?

Abby has 80 clear and colored balloons. If 60 balloons are colored, how many of Abby's balloons are clear?

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Jacob has 36 plants in his garden. He has 12 tomato plants and the rest are carrot plants. How many carrot plants does Jacob have in his garden?

Aniyah has a total of 60 colored pencils. One pack has 32 colored pencils. How many colored pencils are in the other pack?

Xavier went to the zoo and saw 45 tigers and lions. If Xavier saw 15 tigers, how many lions did he see?

Deja has 9 cartons of ice cream. If 5 are vanilla, how many are chocolate?

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Malik made \$265 doing chores. If he made \$160 mowing lawns, how much money did he make washing cars?

Isla has 22 shirts. If 14 of the shirts are red, how many are blue?

Mateo walked with his mom and dad. He walked 2.1 miles with his mom. If he walked a total of 3.7 miles, how many miles did he walk with his dad?

There are 855 books in the library. If 134 are fiction books, how many books are non-fiction?

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On a safari, Liam saw a 30 ft giraffe and a zebra. The combined height of the giraffe and zebra was 36 ft. How tall was the zebra?

Emilia had 187 carrots in two gardens. There were 112 carrots in one garden. How many carrots were in the other garden?

Nicolas went on a treasure hunt and found 115 gold coins. If he found 28 gold coins in his back yard, how many gold coins did he find in his front yard?

Diego made 66 strawberry and banana smoothies. If 27 of the smoothies were strawberry, how many were banana?

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Juan had 12 cherry and lime popsicles. If 9 were cherry, how many were lime?

Amida picked 100 daises and tulips. If Amida picked 53 tulips, how many daises did she pick?

Visha spent \$65.50 at the arcade on games and snacks. She spent \$27.30 on games. How much money did she spend on snacks?

Priya went to the movies and spent \$32.00 on movie tickets and popcorn. If she spent \$17.50 on movie tickets, how much money did she spend on popcorn?

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Timothy ate 7 chocolate bars.
Kara also ate some chocolate bars.
Together they ate 12 chocolate bars.
How many chocolate bars did Kara eat?

Nicole found 66¢ in her backpack and some more money in her piggy bank. Together she found \$1.58. How much money did she find in her piggy bank?

The baker made 112 chocolate cookies and some sugar cookies.
If the baker made 398 cookies, how many were sugar cookies?

Teddy solved 56 math problems. 24 of these problems were addition problems. If the rest were subtraction problems, how many subtraction problems did Teddy solve?

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The coffee shop and bookstore had 1,369 customers. The coffee shop had 534 customers. How many customers went to the bookstore?

Darren went to the store and bought 2 pounds of vegetables. He bought 1.3 pounds of onions and the rest were peppers. How many pounds of peppers did Darren buy?

In April and May, Ricardo saved \$17.25 to buy a baseball glove. If he saved \$12.75 in May, how much money did he save in April?

The dog buried 82 bones in the back yard and some in the side yard. The dog buried 106 bones. How many did he bury in the side yard?

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The cat napped for 5 hours today. If the cat napped for 3 hours in the afternoon, how long did the cat nap in the morning?

The boat traveled 95 miles north and east. If the boat traveled 56 miles north, how many miles east did the boat travel?

There are 47 people on the bus. 19 people are in the front of the bus. How many people are in the back of the bus?

The red and blue team scored 90 points. The blue team scored 66 points. How many points did the red team score?

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Kate has 42 candies and Ana has 28 candies. Their friend Molly has 7 candies. How many candies do the girls have altogether?

Miguel has flags from 3 different countries. If 6 are American flags, 6 are Mexican flags, and 6 are Canadian flags, how many flags does Miguel have?

Jahiem sold lemonade for 3 days. On Monday, he made \$30. On Tuesday, he made \$25. On Wednesday, he made \$55. How much money did Jahiem make selling lemonade?

Alina spent 15 minutes practicing her first piano song, 7 minutes practicing the second song, and 22 minutes practicing the third song. How many minutes did she spend practicing?

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The store has 112 fireman hats, 83 police hats, and 195 baseball hats. How many hats does the store have?

June ate 3 apples, 9 oranges, and 6 bananas. How many pieces of fruit did she eat?

Amir read 31 books about space, 27 books about dinosaurs, and 58 books about the ocean. How many books did Amir read?

Luke has 46 blue toy cars and 12 red toy cars. His friend Sam has 58 green toy cars. How many toy cars do the boys have altogether?

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Julian won 17 games in the fall and 26 games in the winter. He also won 43 games in the spring. How many games did Julian win in the fall, winter, and spring?

The teacher has students from third, fourth, and fifth grades in her class. There are 15 third graders, 14 fourth graders, and 12 fifth graders. How many students are in the teacher's class?

The doctor has 32 patients with the flu, 39 patients with a cough, and 91 patients with a sore throat. How many sick patients are there?

Tom found 3 footballs in his garage, 6 footballs under his bed, and 3 footballs in his back yard. How many footballs did Tom find?

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Meghan has 2,300 pictures and Harry has 2,700 pictures. Their friend Will also has 5,000 pictures. How many pictures do the friends have?

Antoni cooked 21 pies for his family, 13 pies for his friends, and 10 pies for his dog. How many pies did Antoni cook altogether?

The girls went to school for 27 days in January, 25 days in February, and 13 days in March. How many days did the girls go to school in January, February, and March?

Michael swam 334 laps at his first swim meet, 200 laps at his second swim meet, and 534 laps at his final swim meet. How many laps did Michael swim?

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Usain won 9 gold medals, 4 silver medals, and 1 bronze medal at the Olympics. How many Olympic medals did Usain win?

The tree has 5,129 leaves on one branch, 2,872 leaves on the second branch, and 8,001 leaves on the third branch. How many leaves are on the tree?

The aliens went to 3 planets on their first space trip. The aliens went to 6 planets on their second trip. On their last trip, the aliens went to 9 planets. How many planets did the aliens visit in all?

Maya bought 5 rings from her friend and she bought 18 rings at the market. She also bought 23 rings at a yard sale. How many rings did Maya buy in all?

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At the beach, there were 36 people swimming in the ocean, 56 people lying on the sand, and 92 people taking a walk. How many people were at the beach?

Jacob has 12 tomato plants in his vegetable garden. He also has 24 carrot plants and 36 potato plants. How many plants are in Jacob's garden?

Abby has 20 clear balloons, 60 colored balloons, and 80 striped balloons. How many total balloons does Abby have?

Aniyah has 32 colored pencils in one pack, 28 colored pencils in another pack, and 60 colored pencils in a third pack. How many colored pencils does Aniyah have?

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Xavier saw 15 tigers and 45 bears at the zoo. He also saw 30 lions. How many animals did Xavier see at the zoo?

Deja has 5 cartons of vanilla ice cream and 4 cartons of chocolate ice cream. She also has 9 cartons of strawberry ice cream. How many cartons of ice cream does Deja have?

Malik made \$160 mowing lawns and \$105 washing cars. He also made \$265 taking out the trash. How much money did Malik make doing chores?

Isla has 14 red shirts, 22 green shirts, and 8 blue shirts. How many shirts does Isla have?

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Mateo walked 2.1 miles with his mom and 1.6 miles with his dad. He also walked 3.7 miles with his aunt. How many miles did Mateo walk?

The library has 134 fiction books and 721 non-fiction books. The library also has 92 encyclopedias. How many books are in the library?

On a safari, Liam saw a 30 ft tall giraffe, a 5 ft tall hippo, and a 6 ft tall zebra. What is the combined height of the animals?

Emilia had carrots in three gardens. There were 112 carrots in the first garden, 97 carrots in the second garden, and 75 carrots in the last garden. How many carrots did Emilia have in all?

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Nicolas found 28 gold coins in his back yard and 87 gold coins in his front yard. He also found 61 gold coins in his room. How many gold coins did he find?

Diego made 27 strawberry smoothies, 64 lemon smoothies, and 39 banana smoothies. How many smoothies did Diego make?

Juan had 9 cherry popsicles, 3 lime popsicles, and 12 raspberry popsicles. How many popsicles did Juan have?

Amida picked 47 daises and 39 lilies. She also picked 53 tulips. How many flowers did Amida pick?

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Visha spent \$27.30 on games at the arcade and \$1.25 on prizes. She spent \$38.20 on snacks. How much money did Visha spend?

Priya went to the movies and spent \$17.50 on movie tickets. She also spent \$14.50 on popcorn and \$3.50 on candy. How much money did she spend at the movies?

Timothy ate 7 chocolate bars. Kara ate 5 chocolate bars. Their friend Chris ate 3 chocolate bars. How many chocolate bars did they eat?

Nicole found 66¢ in her backpack and 92¢ in her piggy bank. She also found 25¢ in her pocket. How much money did Nicole find?

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The baker made 112 chocolate chip cookies, 321 oatmeal raisin cookies, and 286 sugar cookies. How many cookies did the baker make?

Teddy solved 24 addition problems, 75 subtraction problems, and 32 multiplication problems. How many math problems did Teddy solve?

The coffee shop had 534 customers. The book shop had 835 customers. The grocery store had 927 customers. How many customers did the stores have altogether?

Ricardo was saving money to buy a baseball glove. In April he saved \$4.50, in May he saved \$12.75, and in June he saved \$9.00. How much money did Ricardo save during these three months?

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Darren went to the store to buy some vegetables. He bought 1.3 pounds of onions, 0.7 pounds of peppers, and 3.4 pounds of carrots. How many pounds of vegetables did Darren buy?

The dog buried 82 bones in the back yard and 71 bones in the front yard. The dog also buried 24 bones in the side yard. How many bones did the dog bury?

The cat took a 2-hour nap in the morning and a 3-hour nap in the afternoon. The cat also took a 4-hour nap in the evening. How long did the cat nap?

The boat traveled 56 miles north, 39 miles east, and 77 miles south. How many miles did the boat travel?

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There are 19 people in the front of the bus, 7 people in the middle of the bus, and 28 people in the back of the bus. How many people are on the bus?

The red team scored 24 points. The blue team scored 66 points and the green team scored 50 points. How many points did the teams score?

Kate has 42 candies and Ana has 28 candies. How many more candies does Kate have than Ana?

Miguel has 12 flags and his little brother has 2 flags. How many fewer flags does his little brother have?

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On Monday, Jahiem made \$55 selling lemonade. On Tuesday, he made \$30. How much less money did Jahiem make on Tuesday than on Monday?

Alina spent 22 minutes practicing the first piano song and 15 minutes practicing the second song. How much longer did she spend practicing the first song than the second song?

The store has 112 fireman hats and 83 police hats. How many more fireman hats does the store have than police hats?

June ate 12 oranges and 9 apples. How many fewer apples did June eat than oranges?

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Amir read 58 books about dinosaurs and 31 books about space. What is the difference between the number of books Amir read about space and dinosaurs?

Julian won 43 games last year and 26 games this year. How many more games did he win last year?

Luke's toy car can roll for 46 feet. Sam's toy car can roll for 12 feet. How much farther can Luke's car roll than Sam's?

The teacher has 15 boys and 14 girls in her class. How many fewer girls than boys are in the class?

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The doctor has 91 patients with a cough and 32 patients with the flu. What is the difference between the number of patients with a cough and the flu?

Tom found 6 footballs in his garage and 3 footballs in his back yard. How many more footballs did Tom find in his garage than in his back yard?

Harry has 2,700 pictures and Meghan has 2,300 pictures. How many fewer pictures does Meghan have?

The girls went to school for 27 days in January and 25 days in February. How much longer did the girls go to school in January than in February?

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Antoni cooked 21 pies for his family and 10 pies for his dog. How many fewer pies did Antoni cook for his dog than for his family?

Michael swam 334 laps at his first swim meet and 200 laps at his second swim meet. What is the difference between the number of laps Michael swam at his first and second swim meets?

Usain won 9 gold medals and 4 silver medals at the Olympics. How many more gold medals than silver medals did Usain win at the Olympics?

The tree has 5,129 leaves on one branch and 2,872 leaves on the other branch. What is the difference between the number of leaves on each branch?

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The aliens went to 3 planets on their first space trip and 6 planets on their second trip into space. How many more planets did the aliens visit on their second space trip than on their first space trip?

At the beach, there were 36 people swimming in the ocean and 56 people lying on the sand. How many fewer people were swimming in the ocean?

Maya bought 5 rings from her friend and she bought 18 rings at the market. How many fewer rings did Maya buy from her friend than at the market?

Abby has 20 clear balloons and 60 colored balloons. What is the difference between the number of colored balloons and clear balloons?

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Jacob's tomato plant is 12 inches tall. His carrot plant is 24 inches tall. How much taller is his carrot plant?

Aniyah has 32 colored pencils in one pack and 28 colored pencils in the second pack. How many more colored pencils does Aniyah have in the first pack than in the second pack?

Xavier saw 15 tigers at the zoo. He also saw 30 lions. How many fewer tigers than lions did Xavier see?

Deja has 5 cartons of vanilla ice cream and 4 cartons of chocolate ice cream. How many more cartons of vanilla ice cream does she have than chocolate ice cream?

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Malik made \$160 mowing lawns and \$105 washing cars. What is the difference between the amount of money he made mowing lawns and washing cars?

Isla has 14 red shirts and 8 blue shirts. How many more red shirts does Isla have?

Mateo walked 2.1 miles with his mom and 1.6 miles with his dad. How much farther did Mateo walk with his mom?

The library has 134 fiction books and 721 non-fiction books. How many fewer fiction books does the library have?

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On a safari, Liam saw a 30 ft giraffe and a 6 ft tall zebra. How much shorter is the zebra?

Emilia had carrots in two different gardens. There were 112 carrots in the first garden and 75 carrots in the second garden. How many more carrots did Emilia have in the first garden?

Nicolas found 28 gold coins in his back yard and 87 gold coins in his front yard. How many fewer gold coins did he find in the front yard?

Diego made 27 strawberry smoothies and 39 banana smoothies. What is the difference between the number of strawberry and banana smoothies he made?

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Juan had 9 cherry popsicles and 3 lime popsicles. What is the difference between the number of cherry and lime popsicles?

Amida picked 47 daises. She also picked 53 tulips. How many more tulips than daises did Amida pick?

Visha spent \$27.30 on games at the arcade. She spent \$38.20 on snacks. How much less money did she spend on games than on snacks?

Priya went to the movies and spent \$17.50 on movie tickets. She spent \$14.50 on popcorn. How much more did Priya spend on movie tickets than popcorn?

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Timothy ate 7 chocolate bars. Kara ate 5 chocolate bars. How many more chocolate bars did Timothy eat than Kara?

Nicole found 66¢ in her backpack and 92¢ in her piggy bank. How much more money did Nicole find in her piggy bank?

The baker made 112 chocolate chip cookies and 286 sugar cookies. How many fewer chocolate chip cookies did the baker make?

Teddy solved 24 addition problems and 32 multiplication problems. How many more multiplication problems did Teddy solve than addition problems?

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The coffee shop had 534 customers. The book shop had 835 customers. How many fewer customers did the coffee shop have?

Ricardo was saving money to buy a baseball glove. In April he saved \$4.50 and in May he saved \$12.75. How much less money did Ricardo save in April than in May?

Darren went to the store to buy some vegetables. He bought 1.3 pounds of onions and 0.7 pounds of peppers. How much heavier were the onions than the peppers?

The dog buried 82 bones in the back yard. The dog also buried 24 bones in the side yard. How many fewer bones did the dog bury in the side yard?

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The cat took a 2-hour nap in the morning and a 3-hour nap in the afternoon. How much longer did the cat nap in the afternoon?

The boat traveled 56 miles north and 39 miles east. How much farther did the boat travel north than east?

There are 19 people in the front of the bus and 28 people in the back of the bus. How many more people are in the back of the bus?

The red team scored 24 points. The blue team scored 66 points. How much greater was the blue team's score?

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Kate has 42 candies. Her friend Ana gave her 28 more. How many candies does Kate have now?

Miguel had 12 flags, then his little brother lost 6. How many flags does Miguel have left?

Jahiem made \$30 selling lemonade. Then, he made \$25 mowing lawns. How much money did Jahiem make?

Alina practiced piano for 7 minutes before lunch. After lunch, she practiced for 15 more minutes. How many minutes did Alina practice?

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The store had 112 hats, then they sold 83 hats. How many hats do they have left?

June was carrying 9 apples, then she dropped 3. How many apples does she have now?

Amir read 31 chapters in the morning. Later, he read 27 more chapters. How many chapters did Amir read?

Luke had 58 toy cars. He gave 12 cars to his friend Sam. How many cars does Luke have now?

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Julian won 17 games. Then, Henry joined the team and Julian won 26 more games. How many games did Julian win altogether?

There are 15 students in the class. 6 students went to an assembly. How many students are still in the class?

The doctor treated 32 patients in the morning. In the afternoon, he treated 39 more patients. How many patients did he treat?

Tom found 9 footballs in his backyard, then he lost 3 footballs. How many footballs does Tom have now?

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Meghan took 5,000 pictures and then she deleted 2,700. How many pictures does she have left?

The girls planned to go to school for 27 days, but 13 school days were canceled. How many days did the girls go to school?

Antoni cooked 21 pies in the morning, then his family brought over 10 more pies. How many pies does Antoni have?

Michael swam 334 laps in his first race. In his second race, he swam 200 more laps. How many laps did Michael swim?

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Usain won 9 medals at the Olympics. Then, he gave 4 of his medals to his daughter. How many Olympic medals does Usain have left?

The tree had 2,872 leaves. In the spring, the tree grew 5,129 more leaves. How many leaves does the tree have now?

The aliens visited 3 planets. Then, they stopped for gas. After refueling the spaceship, they visited 6 more planets. How many planets did the aliens visit?

Maya bought 18 rings at the market, then she gave 5 rings to her friend. How many rings does Maya have now?

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There were 56 people swimming in the ocean, then 36 people left the ocean to sit on the sand. How many people are still swimming in the ocean?

Abby had 80 balloons, then 20 popped. How many balloons does Abby have left?

Jacob had 36 vegetable plants in his garden. He decided to plant 12 more. How many plants are in Jacob's garden?

Aniyah had 28 colored pencils, then she bought 32 more. How many colored pencils does she have now?

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Xavier saw 45 tigers at the zoo. Then, 30 tigers left the zoo. How many tigers are still at the zoo?

Deja had 9 cartons of ice cream. She used 4 cartons to make a sundae. How many cartons of ice cream are left?

Malik made \$265 doing chores. He spent \$105 on a new bike. How much money does Malik have?

Isla had 14 shirts. Then, she received 8 more for her birthday. How many shirts does Isla have now?

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Mateo walked 2.1 miles, then he decided to walk another 1.6 miles. How far did Mateo walk?

The library had 721 books. Then, 134 books were checked out by students. How many books are still in the library?

The zoo had 30 giraffes. Then, the mothers had 21 baby giraffes. How many giraffes are at the zoo now?

Emilia planted 112 carrots in her garden. A month later, she decided to plant 75 more. How many carrots are in Emilia's garden?

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Nicolas found 87 gold coins in his back yard. Then, he buried 28 gold coins. How many coins does Nicolas have now?

Diego made 27 strawberry smoothies. Later that day, he made 39 banana smoothies. How many smoothies did Diego make?

Juan had 9 popsicles, then 3 melted. How many popsicles does Juan have now?

Amida picked 47 daises on Monday. On Wednesday, she picked 53 more. How many daises did Amida pick?

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Visha had \$38.20. She spent \$27.30 on games at the arcade. How much money does she have left?

Priya had \$50 before she went to the movies. Then, she spent \$14.50 on movie tickets. How much money does Priya have now?

Timothy had 10 chocolate bars. Then, he ate 7 of the chocolate bars. How many bars are left?

Nicole had 92¢ in her piggy bank. Then she found 66¢ in her backpack. How much money does Nicole have now?

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The baker made 112 chocolate chip cookies. The next day, he made 286 sugar cookies. How many cookies did the baker make?

Teddy solved 24 addition problems before lunch. After lunch, he solved 32 more problems. How many math problems did Teddy solve?

The coffee shop had 835 customers in the store. By lunch, 534 customers had left. How many customers are still in the store?

Ricardo saved \$12.75 to buy a baseball glove, then he spent \$4.50 on a baseball. How much money does Ricardo have?

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Darren bought 1.3 pounds of onions. The next day he returned to the store to buy another 0.7 pounds of onions. How many pounds of onions does Darren have now?

The dog buried 82 bones in the morning. Later, he buried 24 more bones. How many bones did the dog bury?

The cat took a 2-hour nap in the morning. In the afternoon the cat was still tired, so she slept for 3 more hours. How long did the cat sleep?

The boat traveled 56 miles north. Next, the boat traveled another 39 miles east. How far did the boat travel?

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There were 28 people on the bus, then 19 got off the bus. How many people are still on the bus?

The red team scored 24 points. After halftime, the red team scored 66 more points. How many points did the team score during the game?

Kate had some candies. Her friend Ana gave her 28 more candies. If Kate has 70 candies now, how many candies did Kate have to start with?

Miguel had some flags. His little brother made him 6 more flags. Now, Miguel has 12 flags. How many flags did Miguel start with?

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Jahiem had some money. He sold lemonade and made \$25. Now Jahiem has \$55. How much money did Jahiem have before he sold lemonade?

Alina practiced piano before lunch. After lunch, she practiced for 7 more minutes. Alina practiced 22 minutes that day. How long did she practice before lunch?

The store had some hats. They sold 112 hats, and there are 83 left. How many hats did the store have to start?

June was carrying some apples, then she dropped 3. Now she has 9 apples. How many apples was she carrying at first?

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Amir read some chapters in the morning. In the afternoon, he read 27 more chapters. By the end of the day, Amir had read 58 chapters. How many chapters did he read in the morning?

Julian won some games. After Henry joined the team, Julian won 17 more games. Altogether, Julian won 43 games. How many games did Julian win before Henry joined the team?

Luke had some toy cars. He gave 46 cars to his friend Sam, and now Luke has 12 toy cars. How many cars did Luke have before he gave some to his friend?

There are students in the class. 15 students left to go to an assembly. Now, there are 6 students in the class. How many students were in the class to start with?

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The doctor treated some patients in the morning. In the afternoon, he treated 39 more patients. If the doctor treated 91 patients, how many patients did he treat in the morning?

Meghan took some pictures and then she deleted 2,700. She has 2,300 pictures left. How many pictures did she take?

Tom found some footballs in his back yard, then he lost 3 footballs. Now he has 6 footballs. How many footballs did he find in his back yard?

The girls were scheduled to go to school for many days, and then 13 school days were canceled. Now, they only have been to school for 14 days. How many days of school were scheduled?

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Antoni cooked some pies in the morning, then his family brought over 10 pies. Now he has 13 pies. How many pies did Antoni cook in the morning?

Michael swam laps in his first race. In his second race, he swam 200 more laps. If he swam 534 laps that day, how many laps did he swim in his first race?

Usain won some medals at the Olympics. Then, he gave 4 of his medals to his daughter. Usain has 5 medals left. How many Olympic medals did he win?

The tree had leaves. In the spring, the tree grew 5,129 more leaves. Now, the tree has 8,001 leaves. How many leaves did the tree start with?

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The aliens visited some planets. After refueling, they visited 6 more planets. They visited 9 planets on their space trip. How many planets did they visit before stopping for gas?

Maya bought rings at the market, then she gave 5 rings to her friend. She has 4 rings left. How many rings did she buy at the market?

At the beach, some people were swimming in the ocean, then 36 got out to sit on the sand. Now there are 56 people in the water. How many people were swimming in the ocean to start?

Abby had some balloons, then 20 popped. Abby has 60 balloons left. How many balloons did Abby have before 20 popped?

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Jacob had some vegetable plants in his garden. He decided to plant 12 more. Now, there are 36 plants in his garden. How many plants did he start with?

Aniyah had a box of colored pencils, then she bought 32 more colored pencils. Now she has 60 colored pencils. How many colored pencils were in the box to start with?

Xavier saw some tigers at the zoo, then 30 tigers left the zoo. There are 15 tigers remaining. How many tigers did Xavier see at first?

Deja had a few cartons of ice cream. Then, she used 4 cartons to make a sundae. Now, she has 5 left. How many cartons did she have before she made a sundae?

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Malik made money doing chores. He spent \$105 of the money he made on a new bike. He has \$160 left. How much money did he make doing chores?

Isla had some shirts, and then she received 8 more for her birthday. Now she has 22 shirts. How many shirts did she start with?

Mateo walked for a few miles. Then he decided to walk another 1.6 miles. He walked a total of 3.7 miles. How far did he walk at first?

The library had a lot of books. Then, 134 books were checked out by students. There are 721 books left. How many books did the library have before students checked out books?

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The zoo had some zebras. Then, the mothers had 21 baby zebras. Now, there are 51 zebras at the zoo. How many zebras were there to start with?

Emilia planted some carrots in her garden. A month later, she decided to plant 75 more. Now, she has 187 carrots. How many did she plant at first?

Nicolas found some gold coins in his back yard. Then, he buried 28 gold coins. Now, he has 59 gold coins left. How many coins did he find in his back yard?

Diego made some strawberry smoothies. Later that day, he made 39 banana smoothies. If he made 66 smoothies by the end of the day, how many strawberry smoothies did he make?

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Juan had some popsicles, then 3 melted. Now, Juan has 6 left. How many popsicles did Juan have to start with?

Amida picked some daises on Monday. On Wednesday, she picked 53 more. If she picked 100 daises, how many did she pick on Monday?

Visha brought money to the arcade. She spent \$27.30 on games, and now she has \$10.90 left. How much money did she bring to the arcade?

Priya brought money to the movies. She spent \$14.50 on movie tickets. Now, she has \$35.50. How much money did Priya have to start with?

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Timothy had some chocolate. Then, he ate 7 pieces. Now, he has 5 pieces left. How many pieces did he start with?

Nicole had some money in her piggy bank. Then, she found 66¢ in her backpack. Now, she has \$1.58. How much money was in her piggy bank at first?

On the first day, the baker made some cookies. The next day, he made 286 cookies. Over the two days, the baker made 398 cookies. How many cookies did the baker make on the first day?

Teddy solved some addition problems in the morning. After lunch, he solved 32 more problems. If Teddy solved 56 math problems that day, how many did he solve in the morning?

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The coffee shop had some customers in the store. By lunch, 534 customers had left. Now, there are 301 customers in the store. How many customers were in the store before lunch?

Ricardo saved some money to buy a baseball glove, then he spent \$4.50 on a baseball. Now, Ricardo has \$8.25 left. How much money did Ricardo save before he bought the baseball?

Darren bought some onions. The next day, he bought another 0.7 pounds of onions. Now, Darren has 2.0 pounds of onions. How many pounds of onions did he buy on the first day?

The dog buried some bones in the morning. Later, he buried 24 more bones. If the dog buried 106 bones, how many bones did he bury in the morning?

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The cat took a nap in the morning. In the afternoon, she was still tired so she slept for 3 more hours. If the cat slept for 5 hours that day, how long did she sleep in the morning?

The bus was full with people, then 19 people got off the bus. Now, there are 9 people on the bus. How many people were on the bus to start?

The boat traveled north. Next, it traveled another 39 miles east. If the boat traveled 95 miles, how far north did it travel?

The red team scored points before halftime. After halftime, they scored 66 more points. The team finished the game with 90 points. How many points did they score before halftime?

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Kate had 42 candies. Then, her friend Ana gave her some more. Now, Kate has 70 candies. How many candies did Ana give her?

Miguel had 12 flags. Then, he lost some flags. Now, Miguel only has 6 flags. How many flags did Miguel lose?

Jahiem had \$55. Then, he bought supplies for a lemonade stand. Now, he has \$25. How much money did Jahiem spend on supplies?

Alina practiced piano for 15 minutes before lunch. After lunch, she practiced again. Alina practiced 22 minutes that day. How long did she practice after lunch?

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The store had 195 hats. Then, they sold some. At the end of the day, they had 83 hats left. How many hats did they sell?

June was carrying 9 apples, then she dropped some. Now, she has 6 apples left. How many apples did she drop?

Amir read 31 chapters in the morning. In the afternoon, he read some more. By the end of the day, he had read 58 chapters. How many chapters did Amir read in the afternoon?

Luke had 58 toy cars. He gave some to his friend Sam. Now, Luke has 12 cars. How many cars did Luke give to Sam?

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Julian won 17 games. After Henry joined the team, Julian won some more games. Altogether, Julian won 43 games. How many games did Julian win after Henry joined the team?

The doctor treated 32 patients in the morning. In the afternoon, he treated some more patients. If the doctor treated 91 patients that day, how many patients did he treat in the afternoon?

There are 15 students in the class. Some students left to go to an assembly. Now, there are 6 students in the class. How many students left?

Tom found 9 footballs in his back yard, then he lost some footballs. Now, he has 6 footballs. How many footballs did he lose?

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Meghan took 5,000 pictures and then she deleted some. She has 2,300 pictures left. How many pictures did she delete?

The girls were scheduled to go to school for 27 days, and then some school days were canceled. They have only had 14 days of school. How many school days were canceled?

Antoni cooked 21 pies in the morning, then his family brought over more pies. If Antoni has 13 pies, how many pies did his family bring over?

Michael swam 334 laps in his first race. He swam more laps in his second race. If he swam 534 laps, how many laps did he swim in his second race?

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Usain won 9 medals at the Olympics. Then, he gave some to his daughter. Now, Usain has 5 medals. How many Olympic medals did he give to his daughter?

The tree had 2,872 leaves. In the spring, the tree grew some more leaves. Now, the tree has 8,001 leaves. How many leaves did the tree grow in the spring?

The aliens visited 3 planets before stopping for gas. After refueling, they visited more planets. If they visited 9 planets, how many planets did they visit after stopping for gas?

Maya bought 9 rings at the market, and then she gave a few to her friend. She only has 4 rings left. How many rings did she give to her friend?

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At the beach, there were 56 people swimming in the ocean, then some people got out to sit on the sand. Now, there are 56 people in the water. How many people are sitting on the sand?

Jacob had 24 vegetable plants in his garden. He decided to add more in the afternoon. Now, there are 36 plants in his garden. How many plants did he add in the afternoon?

Abby had 80 balloons, then some popped. She has 60 balloons left. How many balloons popped?

Aniyah had 28 colored pencils, then she bought more. Now, she has 60 colored pencils. How many colored pencils did she buy?

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Xavier saw 45 tigers at the zoo. Then, some moved. There are 15 tigers left. How many tigers moved?

Deja had 9 cartons of ice cream. Then, she used some to make a sundae. Now, she has 5 left. How many cartons did she use to make a sundae?

Malik made \$265 doing chores. He spent some money on a new bike. He has \$165 left. How much did the bike cost?

Isla had 14 shirts, and then she received more on her birthday. Now, she has 22 shirts. How many shirts did she receive on her birthday?

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Mateo walked 2.1 miles. After taking a break, he decided to walk a little more. He walked a total of 3.7 miles. How far did he walk after the break?

The zoo had 30 zebras, then the mothers had some baby zebras. Now there are 51 zebras at the zoo. How many baby zebras are there?

The library had 855 books. Then, students checked out some books. There are 721 books left. How many books did the students check out?

Emilia planted 112 carrots in her garden. A month later, she decided to plant some more. Now, she has 187 carrots in her garden. How many carrots did she decide to plant a month later?

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Nicolas found 87 gold coins in his back yard. Then, he buried some. Now, he has 59 gold coins left. How many coins did he bury?

Diego made 27 strawberry smoothies. Later that day, he made banana smoothies. By the end of the day, Diego had made 66 smoothies. How many banana smoothies did he make?

Juan had 9 popsicles, then some melted. Juan has 6 popsicles left. How many popsicles melted?

Amida picked 47 daises on Monday. Then, she picked more daises on Wednesday. She picked 100 daises in all. How many daises did she pick on Wednesday?

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Visha brought \$38.20 to the arcade, then she spent some money playing games. She has \$10.90 left. How much money did Visha spend on games?

Priya brought \$50 to the movies. She spent some of her money on movie tickets. Now, she has \$35.50 left. How much money did she spend on movie tickets?

Timothy had 10 chocolate bars. Then, he ate some bars. Now, he has 5 left. How many chocolate bars did Timothy eat?

Nicole had 92¢ in her piggy bank. Then, she found some more change in her backpack. Now, she has \$1.58. How much money did she find in her backpack?

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The baker made 112 cookies on Friday. Then, he made some more cookies on Saturday. The baker made 398 cookies in all. How many cookies did the baker make on Saturday?

The coffee shop had 835 customers in the store. By lunch, a lot of customers had left. Now, there are 301 customers in the store. How many customers left the store?

Teddy solved 24 addition problems before lunch. After lunch, he solved some more. If Teddy solved 56 math problems, how many did he solve after lunch?

Ricardo saved \$12.75 to buy a baseball glove. Then, he bought a baseball. Now, Ricardo has \$8.25 left. How much did the baseball cost?

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Darren bought 1.3 pounds of onions. On the second day, he bought more onions. Now, Darren has 2.0 pounds of onions. How many pounds of onions did he buy on the second day?

The dog buried 82 bones in the morning. In the afternoon, he buried some more. If the dog buried 106 bones, how many bones did he bury in the afternoon?

The cat took a 2-hour nap in the morning. In the afternoon, she was still tired so she took another nap. If the cat slept for 5 hours that day, how long did she sleep in the afternoon?

The boat traveled 56 miles north. Next, the boat traveled east. If the boat traveled 95 miles, how far east did it travel?

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There were 28 people on the bus, then some got off the bus. Now, there are 9 people on the bus. How many people got off the bus?

The red team scored 24 points. After halftime, they scored some more points. The team finished the game with 90 points. How many points did they score after halftime?

Kate has 7 friends. If each friend has 6 candies, how many candies do they have in all?

Miguel has 2 flags from 6 different countries. How many total flags does Miguel have?

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Jahiem sold lemonade every day for 5 days. He made \$11 each day. How much money did Jahiem make selling lemonade?

Alina practiced 7 different piano songs. She spent 15 minutes practicing each song. How long did she spend practicing altogether?

The store has 5 hats. There are 12 polka dots on each hat. How many polka dots are on all of the hats?

June and her friends each bought 9 oranges from the store. If she has 4 friends, how many oranges did they buy at the store?

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Amir has a book with 31 chapters. Each chapter has 15 pages. How many pages are in the book?

Luke has 12 cars. Each car has 4 wheels. How many wheels are on Luke's cars?

Julian won 3 games every day he played football. If he played football for 17 days, how many games did Julian win?

The teacher has 6 groups of students. There are 11 students in each group. How many students does the teacher have in her class?

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The doctor prescribed 3 tablespoons of medicine to 12 different patients. How many tablespoons of medicine did the doctor prescribe?

Tom hid 6 footballs in each room of his house. If Tom has 6 rooms in his house, how many footballs did he hide?

Meghan took 4 photos of each of her 11 friends. How many photos did Meghan take?

The girls went to school for 6 hours each day for 5 days. How many hours did the girls go to school?

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Antoni cooked 8 different types of pie. He made 2 of each type of pie. How many pies did Antoni cook?

Michael swam 11 races during his swim meet. In each race, he swam 7 laps. How many laps did he swim during his swim meet?

Usain competed in 11 different Olympics. In each Olympics, he won 5 medals. How many Olympic medals has Usain won?

The tree has 21 branches. Each branch has exactly 10 leaves. How many leaves are on the tree?

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The aliens visited 5 different planets. They took 27 selfies on each planet they visited. How many selfies did the aliens take in all?

Maya bought 3 rings for each of her 8 friends at the market. How many rings did Maya buy?

There are 4 parking lots at the beach. Each parking lot has 36 parking spots. If every parking spot is full, how many cars are at the beach?

Abby has 12 different colored balloons. She has 13 balloons of each color. How many balloons does Abby have?

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Jacob has 18 rows of vegetables in his garden. Each row has 20 plants. How many plants are in Jacob's garden?

Aniyah has 9 different colored markers. She has 21 markers of each color. How many markers does Aniyah have?

Xavier saw 15 different animal exhibits at the zoo. Each exhibit had 7 animals. How many animals did Xavier see at the zoo?

Deja had 9 cartons of ice cream. Each carton had 32 ounces of ice cream. How many ounces of ice cream did Deja have?

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Malik mowed a lawn that was 20 feet long and 16 feet wide. What was the area of the lawn?

Isla bought 14 shirts that cost \$8 each. How much money did Isla spend?

Mateo walked 2.1 miles with each of his 6 family members. How far did Mateo walk?

The library has a bookcase with 14 shelves. Each shelf holds 13 books. How many books are on the bookcase?

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On a safari, Liam saw 13 of each type of animal. He saw giraffes, zebras, hippos, lions, and hyenas. How many animals did Liam see?

Emilia has a garden with 12 rows. Each row of her garden has 111 carrots. How many carrots are in Emilia's garden?

Nicolas has 28 treasure boxes. Each treasure box has 87 gold coins. How many gold coins does Nicolas have?

Diego's smoothie restaurant has 27 different flavors of smoothies. Each smoothie costs \$6.50. If someone bought one of each flavor of smoothie, how much would it cost?

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Juan has 9 boxes of popsicles.
Each box has 15 popsicles. How
many popsicles does Juan have?

Amida has 47 flowers and each
flower has 7 petals. How many
flower petals does Amida have?

Visha played 18 games at the
arcade. Each game cost \$2.73.
How much money did she spend
playing games?

Priya went to the movies and
bought 11 movie tickets. Each
movie ticket cost \$17.50. How
much money did Priya spend on
movie tickets?

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Timothy shared some chocolate bars with 10 of his friends. He gave each friend 2 chocolate bars. How many chocolate bars did Timothy have?

Nicole found 15 quarters in her backpack. How much money did Nicole find?

The baker put chocolate chip cookie dough on 12 pans. Each pan had 10 cookies. How many cookies did the baker make?

Teddy solved 24 worksheets with math problems. Each worksheet had 32 math problems. How many math problems did Teddy solve?

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The coffee shop sold 2 cups of coffee to each customer. If the coffee shop had 534 customers, how many cups of coffee did they sell?

Ricardo saved \$4.50 each month to buy a baseball glove. Ricardo saved money for 6 months. How much money did Ricardo save?

Darren bought 13 onions at the store. Each onion weighed 0.1 pounds. How much did Darren's onions weigh?

The dog buried 12 bones in his back yard every day for a week. How many bones did the dog bury?

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The cat slept for 2 hours every day for 3 days. How long did the cat sleep?

The boat traveled 56 miles every hour. How far did the boat travel in 3 hours?

There are 26 seats on the bus. There are 2 people in each bus seat. How many people are on the bus?

The red team scored 2 points each time they scored a goal. If they scored 24 goals, how many points did they score?

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Kate wants to share her 42 candies equally among her friends. If Kate has 7 friends, how many candies will each friend receive?

Miguel wants to share his 12 flags equally among his siblings. If Miguel has 6 siblings, how many flags will each sibling receive?

Jahiem sold lemonade every day for 5 days. He made a total of \$55. If he made the same amount of money each day, how much money did he make each day?

Alina practiced her piano for 60 minutes. She spent the same amount of time practicing 6 songs. How long did she spend practicing each song?

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The store had 195 hats. 5 customers bought all of the hats. If each customer bought the same number of hats, how many hats did each customer buy?

June and her two friends bought 36 oranges at the store. Each friend bought the same number of oranges. How many oranges did each friend buy?

Amir has a book with 31 chapters. There are an equal number of pages in each chapter. If there are 310 pages, how many pages are in each chapter?

Luke's toy cars have a total of 48 wheels. Each of his 12 toy cars has the same number of wheels. How many wheels does each car have?

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Julian won 26 games last month.
He played on 13 different days.
If he won the same number of
games each day, how many
games did Julian win each day?

The teacher has 66 students in
her class. She wants to make 11
equal groups. How many students
should she put in each group?

The doctor treated 99 patients. He
put an equal number of patients
into 33 rooms. How many patients
were in each room?

Tom hid 36 footballs in his house.
He hid the same number of
footballs in each of the 6 rooms.
How many footballs are in each
room?

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Meghan took a total of 52 photos. If Meghan took the same number of photos of each of her 13 friends, how many photos did she take of each friend?

The girls went to school for a total of 30 hours in 5 days. If the girls went to school for the same amount of time each day, for how many hours did the girls go to school each day?

Antoni cooked 16 pies. There were 8 different types of pies. If Antoni cooked the same number of each type of pie, how many of each type of pie did Antoni cook?

Michael swam a total of 77 laps at his swim meet. He swam the same number of laps during each race. If he swam in 11 races, how many laps did he swim in each race?

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Usain has competed in 11 Olympic Games. He has won an equal number of medals in each Olympic Games. If he has 55 medals, how many medals did he win in each Olympic Games?

The tree has 273 leaves. Each branch has the same number of leaves. If there are 21 branches, how many leaves are on each branch?

The aliens visited 5 different planets. They took the same number of selfies on each planet. If the aliens took a total of 135 selfies, how many selfies did they take on each planet?

Maya bought 24 rings to share equally with her friends. If she gives rings to 3 friends, how many rings will each friend receive?

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There are 144 parking spots at the beach. If there are 4 parking lots with the same number of parking spots, how many parking spots are in each parking lot?

Abby has 156 balloons. She has 12 different bags of balloons. The same number of balloons are in each bag. How many balloons are in each bag?

Jacob has a garden with 360 vegetable plants. There are 18 rows in his garden, and the same number of plants are in each row. How many vegetable plants are in each row?

Aniyah has 189 markers. She has 9 different boxes of markers. Each box contains the same number of markers. How many markers are in each box?

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Xavier saw 105 animals at the zoo. There were 15 different animal exhibits at the zoo and each exhibit had the same number of animals. How many animals were in each exhibit?

Deja has 288 ounces of ice cream split evenly among 9 cartons. How many ounces of ice cream are in each carton?

Malik mowed a lawn with an area of 320 square feet. If the length was 20 feet long, what was the width?

Isla spent \$112 on shirts. She bought 14 shirts. If each shirt cost the same amount of money, how much did each shirt cost?

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Mateo walked 12.6 miles. He walked the same distance with each of his 6 family members. How far did Mateo walk with each family member?

The library has 182 books on a bookcase. There are 14 shelves with an equal number of books on each shelf. How many books are on each shelf?

Liam saw 65 animals on his safari. He saw an equal number of giraffes, zebras, hippos, lions, and hyenas. How many of each animal did Liam see?

Emilia has a garden with 1,332 carrots. The 12 rows of her garden have the same number of carrots. How many carrots are in each row?

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Nicolas has 28 treasure boxes with the same number of gold coins in each box. If Nicolas has a total of 2,436 gold coins, how many gold coins are in each box?

Diego had 27 smoothies listed on the chalkboard in his store. The same number of smoothies were listed in each row. If there were 9 rows, how many smoothies were listed in each row?

Juan has 135 popsicles in 9 boxes. There are an equal number of popsicles in each box. How many popsicles are in each box?

Amida has 47 flowers. Each flower has the same number of petals. If Amida has 329 petals, how many petals are on each flower?

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Visha spent \$49.14 playing games at the arcade. She played 18 games that each cost the same amount of money. How much did it cost for Visha to play each game?

Priya went to the movies and spent \$192.50 on 11 movie tickets. If each movie ticket cost the same amount, how much did each movie ticket cost?

Timothy had 10 chocolate bars that he shared equally with 2 friends. How many chocolate bars did each friend receive?

Nicole found 30 coins in her backpack. Each of the 3 pockets of her backpack had the same number of coins. How many coins were in each pocket?

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The baker made 120 chocolate chip cookies on 12 pans. If each pan had the same number of cookies, how many cookies were on each pan?

Teddy solved 768 math problems on 24 worksheets. Each worksheet had the same number of problems. How many problems were on each worksheet?

The coffee shop sold the same amount of coffee to each customer. If they sold 1,068 cups of coffee to 534 customers, how many cups of coffee did each customer buy?

Ricardo saved the same amount of money each month for 9 months to buy a baseball glove. If a baseball glove costs \$27.00, how much money did Ricardo save each month?

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Darren bought 33 onions and peppers at the store. He put an equal number of onions and peppers into 3 bags. How many onions and peppers were in each bag?

The dog buried 84 bones in his back yard. He buried the same number of bones each day for 4 days. How many bones did the dog bury each day?

The cat slept for the same number of hours each day for 3 days. If the cat slept for a total of 27 hours, how long did the cat sleep each day?

The boat traveled 168 miles in 3 hours. If the boat traveled the same distance each hour, how many miles did the boat travel each hour?

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There are 52 people on the bus. Each seat holds the same number of people. If there are 26 seats on the bus, how many people are in each seat?

The red team scored a total of 24 points. If they scored 12 goals, how many points did they earn from scoring each goal?

Kate wants to share her 42 candies equally among her friends. If each friend receives 6 candies, how many friends does Kate have?

Miguel wants to give his 12 flags to his siblings. If each sibling receives 2 flags, how many siblings does Miguel have?

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Jahiem made a total of \$55 selling lemonade. If he made \$11 each day, how many days did he sell lemonade?

Alina practiced her piano for 60 minutes. If she spent 10 minutes practicing each song, how many songs did she practice?

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The teacher has 66 students in her class. If there are 6 students in each group, how many groups are there?

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The doctor treated 99 patients. If he put 3 patients in each room, how many rooms did he use?

Tom hid 36 footballs in his house. If he hid 6 footballs in each room, how many rooms did he use?

Meghan took a total of 52 photos with her friends. Meghan took 4 photos with each friend. How many friends took photos with Meghan?

The girls went to school for a total of 30 hours. If the girls went to school for 6 hours each day, how many days did the girls go to school?

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Diego has 27 smoothies listed on the chalkboard in his store. If he has 3 smoothies listed in each row, how many rows does he have?

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Juan has 135 popsicles. If Juan has 15 popsicles in each box, how many boxes does he have?

Amida has 329 petals on her flowers. If each flower has 7 petals, how many flowers does Amida have?

Visha spent \$49.14 playing games at the arcade. If each game cost \$2.73 to play, how many games did Visha play?

Priya went to the movies and spent \$192.50 on movie tickets. If each movie ticket cost \$17.50, how many movie tickets did Priya buy?

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Timothy had 10 chocolate bars that he shared equally among his friends. Each friend received 5 chocolate bars. How many friends received chocolate bars?

Nicole found 30 coins in her backpack. If there were 10 coins in each pocket, how many pockets were in Nicole's backpack?

The baker made 120 chocolate chip cookies. If the baker put 10 chocolate chip cookies on each pan, how many pans did the baker use?

Teddy solved 768 math problems. If there were 32 math problems on each worksheet, how many worksheets were there?

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The coffee shop sold 1,068 cups of coffee to their customers. If each customer bought 2 cups of coffee, how many customers bought coffee?

Ricardo saved money each month to buy a baseball glove that cost \$27.00. If he saved \$3.00 each month, how many months did Ricardo save money?

Darren bought 33 onions and peppers at the store. If he put 11 onions and peppers into each bag, how many bags did he use?

The dog buried 84 bones in his back yard. He buried 21 bones each day. How many days did the dog bury bones?

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The cat slept for a total of 27 hours. If the cat slept 9 hours each day, how many days did the cat sleep?

The boat traveled 168 miles. The boat traveled 56 miles each hour. How many hours did the boat travel?

There are 52 people on the bus. If there are 2 people in each seat, how many seats are on the bus?

The red team scored a total of 24 points. If they scored 2 points from each goal, how many goals did the red team score?

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Shipshape Sorting Mat

Total

Total

Difference

Difference

Change

Change

Equal Groups

Equal Groups