

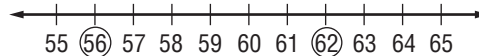
Practice: Skills

Use a number line to graph the following.

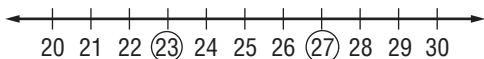
- 1 counting numbers between 45 and 50



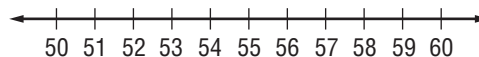
- 5 counting numbers between 56 and 62



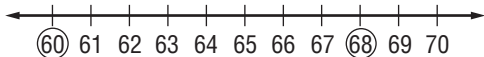
- 2 counting numbers between 23 and 27



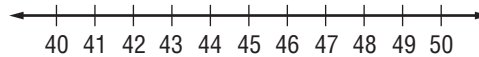
- 6 the counting number that comes after 54



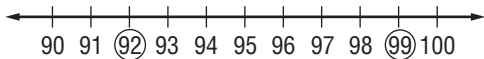
- 3 counting numbers between 61 and 68



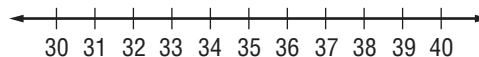
- 7 the counting number that comes before 49



- 4 counting numbers between 92 and 95



- 8 the counting number that comes between 35 and 37



Write the word *before* or *after* to make each statement true.

- 9 23 is _____ 24.

- 10 87 is _____ 86.

**Lesson
1-2**

Practice: Skills

1 Write the first 8 whole numbers. _____

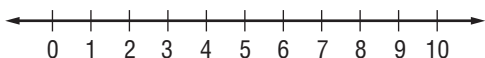
Compare the whole numbers. Use the words *greater* or *less*.

2 78 is _____ 59.

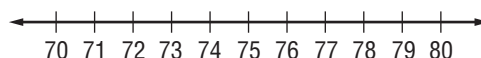
3 48 is _____ 65.

Use a number line to graph the following whole numbers.

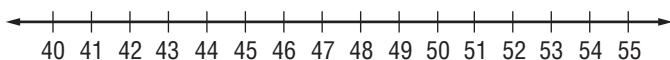
4 less than 7



6 less than 80 and greater than 72



5 greater than 44 and less than 52



Write the whole numbers between the following numbers.

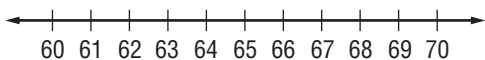
7 23 and 29 24, 25, _____

9 88 and 94 _____

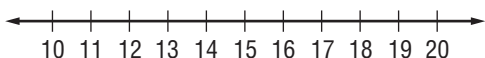
8 51 and 56 _____

Use the number line to complete each statement.

10 The graph below shows whole numbers between _____ and _____.



11 The graph below shows whole numbers between _____ and _____.



Practice: Skills

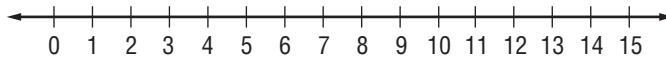
Write expression or equation for each of the following.

1 $7 + 9$ _____

3 $4 + 6 = 9 + 1$ _____

2 $11 + 20$ _____

Write five expressions to represent each number. Use the number line.



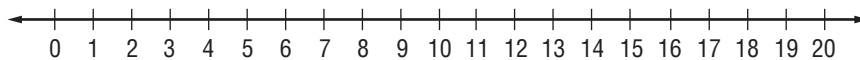
4 10 _____

5 6 _____

6 13 _____

7 8 _____

Write the missing number to make each equation true. Use the number line.



8 $5 + \underline{\quad} = 12$

11 $4 + 8 = \underline{\quad}$

9 $4 + \underline{\quad} = 9$

12 $3 + 7 = 1 + \underline{\quad}$

10 $\underline{\quad} + 12 = 15$

13 $\underline{\quad} + 10 = 7 + 8$

Write two expressions to represent each number.

14 12 _____

15 7 _____

16 15 _____

Practice: Skills

Write true or false for each statement. If a statement is false, change the statement to make it true.

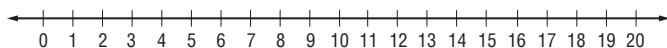
- 1 Whole numbers that end in 1, 3, 5, 7, and 9 are even numbers.
- 2 Zero is an even number. _____
- 3 Even numbers are multiples of 2. _____
- 4 24 is an example of an odd number. _____

For each number, write *even* or *odd*.

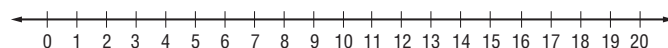
- | | | |
|------------|------------|-------------|
| 5 10 _____ | 7 63 _____ | 9 100 _____ |
| 6 87 _____ | 8 92 _____ | 10 41 _____ |

Use a number line to graph whole numbers or counting numbers.

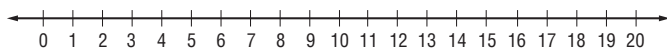
- 11 whole numbers less than 8



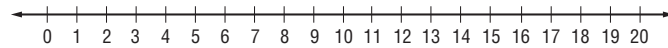
- 14 odd whole numbers between 14 and 20



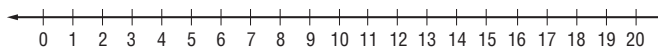
- 12 even whole numbers between 10 and 15



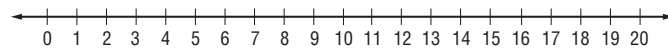
- 15 odd counting numbers between 9 and 17



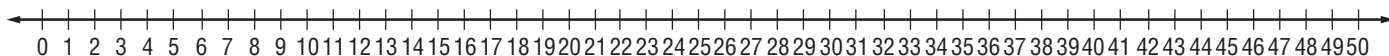
- 13 even counting numbers less than 9



- 16 even whole numbers between 13 and 19



Complete each number pattern. Explain the pattern.



- 17 27, 23, 19, _____, 11 _____
- 18 14, 11, 8, _____, 2 _____
- 19 38, 40, 42, _____, 46 _____

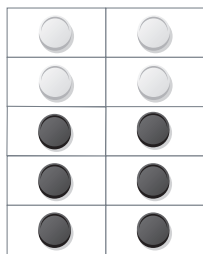
Practice: Skills

Write true or false for each statement. If a statement is false, change the statement to make it true.

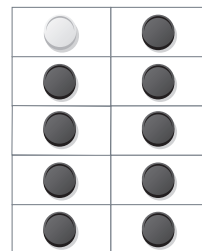
- 1 $8 + 4 = 4 + 8$ _____
- 2 The Commutative Property states that the order in which two numbers are added does change the sum. _____

Write two equations for each ten frame.

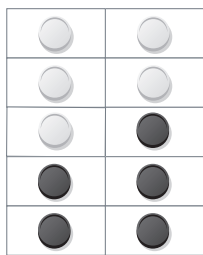
3 .



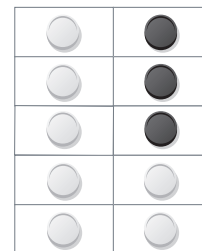
5



4



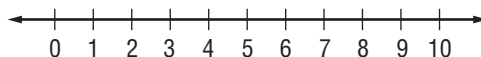
6



Rewrite each expression using the Commutative Property of Addition.

- 7 $5 + 12$ _____ 9 $7 + 4$ _____ 11 $9 + 3$ _____
- 8 $10 + 1$ _____ 10 $4 + 8$ _____ 12 $7 + 5$ _____

Find the number that makes the equation true.





- 13 $5 +$ _____ $= 10$ 15 $10 =$ _____ $+ 4$
- 14 _____ $+ 7 = 10$ 16 $10 = 10 +$ _____

Practice: Skills



Write each number in expanded form. Complete the table to help you.

1 56

	Tens	Ones
Standard	5	6
Model		

Expanded form: _____

2 92

	Tens	Ones
Standard	9	2
Model		

Expanded form: _____

Write each number in word form.

3 88 _____

5 35 _____

4 13 _____

6 77 _____

Write each number in expanded form.

7 32 _____

9 20 _____

8 41 _____

10 25 _____

Write each number in standard form.

11 $10 + 2$ _____

13 7 tens, 3 ones _____

12 forty-two _____

14 $70 + 9$ _____

Practice: Skills

Use $<$, $=$, or $>$ to complete the sentence.

1 6 _____ 9

6 97 _____ 9 tens, 6 ones

2 35 _____ 31

7 44 _____ 54

3 86 _____ 90

8 76 _____ 21

4 7 tens _____ 70

9 99 _____ 100

5 3 tens, 5 ones _____ 39

10 84 _____ eighty-four

Compare the numbers. Write two sentences, one using $<$ and one using $>$.

11 34 and 78 _____,

16 67 and 76 _____,

12 19 and 49 _____,

17 8 and 3 _____,

13 100 and 87 _____,

18 10 and 11 _____,

14 25 and 35 _____,

19 91 and 92 _____,

15 88 and 45 _____,

20 56 and 19 _____,

Practice: Skills

Write the numbers from *least* to *greatest*.

1 45, 34, 65, 12 _____, _____, _____, _____

6 32, 38, 30, 36 _____, _____, _____, _____

2 98, 23, 62, 80 _____, _____, _____, _____

7 75, 25, 45, 95 _____, _____, _____, _____

3 31, 79, 96, 46 _____, _____, _____, _____

8 21, 2, 42, 12 _____, _____, _____, _____

4 12, 78, 53, 89 _____, _____, _____, _____

9 6, 4, 3, 9 _____, _____, _____, _____

5 76, 26, 38, 2 _____, _____, _____, _____

10 93, 92, 98, 96 _____, _____, _____, _____

Order the numbers from *greatest* to *least*.

11 45, 36, 67, 83 _____, _____, _____, _____

16 23, 26, 24, 29 _____, _____, _____, _____

12 24, 43, 62, 12 _____, _____, _____, _____

17 10, 30, 50, 40 _____, _____, _____, _____

13 47, 53, 82, 18 _____, _____, _____, _____

18 4, 7, 2, 10 _____, _____, _____, _____

14 13, 24, 51, 12 _____, _____, _____, _____

19 13, 3, 39, 33 _____, _____, _____, _____

15 87, 15, 65, 90 _____, _____, _____, _____

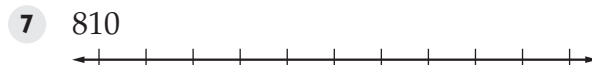
20 83, 29, 57, 19 _____, _____, _____, _____

Practice: Skills

Complete each statement with a number.

- 1 215 is between 200 and _____.
- 2 560 is between _____ and 600.
- 3 481 is between 400 and _____.

Label each number line and graph the number.



Write each number in standard form.

- 8 eight hundred forty _____
- 9 five hundred ninety-seven _____
- 10 two hundred eight _____

Write each number in both word forms.

- 11 512 _____
- 12 195 _____
- 13 306 _____

Write each number in expanded form.

- 14 374 _____
- 15 206 _____
- 16 418 _____

Practice: Skills

Write the correct digits in the place value chart.

1 4,982

1000	100	10	1
thousands	hundreds	tens	ones

2 5,080

1000	100	10	1
thousands	hundreds	tens	ones

Identify the digit in the thousands place of each number.

3 6,704 _____

4 8,009 _____

5 1,387 _____

6 9,300 _____

Identify the place value of each underlined digit.

7 2,458 _____

8 3,072 _____

9 864 _____

10 317 _____

11 543 _____

12 5,136 _____

Write each number in expanded form.

13 5,124 _____

14 3,078 _____

15 2,300 _____

16 1,203 _____

17 8,904 _____

18 9,978 _____

Write each number in standard form.

19 2,000 + 800 + 7 _____

20 6,000 + 100 + 20 + 4 _____

21 1,000 + 50 _____

22 8,000 + 600 + 10 + 9 _____

23 5,000 + 30 + 1 _____

24 4,000 + 3 _____

Practice: Skills

Round the number to the given place value.

- 1 6,260, thousands _____
- 2 1,082, hundreds _____
- 3 4,751, hundreds _____
- 4 2,800, thousands _____
- 5 7,814, hundreds _____
- 6 3,095, thousands _____

Label the number line and graph each number. Round the number to the given place value.

- 7 4,280, hundreds



- 8 1,674, thousands



- 9 5,075, hundreds



- 10 2,498, thousands



Use $<$, $=$, or $>$ to complete each sentence.

11 2,704 _____ 2,519

12 5,814 _____ 5,720

13 1,650 _____ 2,100

14 4,782 _____ 4,782

15 8,116 _____ 9,024

16 7,210 _____ 2,017

Practice: Skills

Use a place-value chart. Fill in the digit for each place value.

- 1 three hundred twenty million, eight hundred thousand, two hundred forty-five

	100,000,000	10,000,000	1,000,000	100,000	10,000	1,000	100	10	1
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones	

Write each number in word form.

- 2 45,216,000 _____
- 3 7,050,278 _____
- 4 213,800,000 _____
- 5 1,246,935 _____
- 6 5,045,540 _____

Write each number in standard form.

- 7 eight hundred thirty-six million, two hundred fifty _____
- 8 five million, two hundred thirty-seven thousand, forty _____
- 9 sixteen million, two hundred eighty-five thousand, one hundred _____
- 10 three million, two hundred fifty thousand, two _____

Answer each question.

- 11 How many zeros are in 8 ten millions? _____
- 12 How many zeros are in 5 thousands? _____

Practice: Skills

Label the number line and graph the number. Identify to which ten thousand the number is closer.

1 174,200



2 586,323



Round to the given place value.

3 682,147; ten thousands _____

4 2,145,300; ten thousands _____

5 1,270,050; hundred thousands _____

6 462,385; hundred thousands _____

Write both numbers in the place value chart. Use $<$, $=$, or $>$ to complete each sentence.

7 2,740,080 _____ 2,816,200

	1,000,000	100,000	10,000	1,000	100	10	1
millions							
hundred thousands							
ten thousands							
thousands							
hundreds							
tens							
ones							

Write the numbers in order from least to greatest.

8 5,287,000; 4,926,000; 4,910,000 _____

9 108,260; 110,500; 110,300 _____

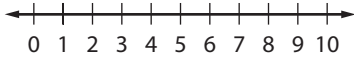
10 740,200; 734,128; 742,000 _____

11 1,340,000; 1,260,050; 1,304,000 _____

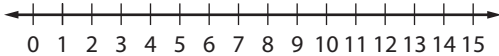
Practice: Skills

Find each sum. Then write the commutative fact.

1 $5 + 3$ _____



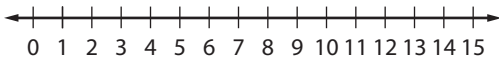
2 $2 + 9$ _____



3 $4 + 4$ _____



4 $5 + 7$ _____



Use the “make ten” strategy to find each sum.

5 $46 + 8$ _____

6 $37 + 5$ _____

7 $24 + 9$ _____

8 $58 + 3$ _____

Find each sum using the expanded form.

9 $234 + 152$ _____

10 $152 + 420$ _____

11 $412 + 335$ _____

12 $281 + 216$ _____

13 $240 + 309$ _____

14 $103 + 572$ _____

Find each sum.

15 $46 + 33$ _____

16 $38 + 51$ _____

17 $513 + 281$ _____

18 $134 + 460$ _____

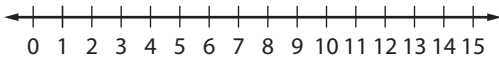
19 $387 + 501$ _____

20 $107 + 482$ _____

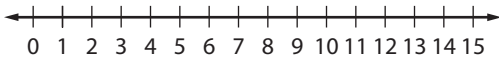
Practice: Skills

Use the number line to find the missing number.

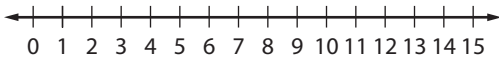
1 $6 + x = 12$ _____



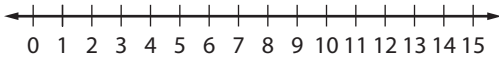
2 $3 + x = 9$ _____



3 $n = 4 + 7$ _____



4 $x = 5 + 7$ _____



Use the “make ten” strategy to find each sum.

5 $37 + 7$ _____

7 $16 + 9$ _____

6 $24 + 6$ _____

8 $57 + 5$ _____

Find each sum using the expanded form.

9 $370 + 167$ _____

10 $237 + 764$ _____

Find each sum.

11 $75 + 62$ _____

14 $265 + 476$ _____

12 $304 + 67$ _____

15 $760 + 927$ _____

13 $574 + 636$ _____

Practice: Skills

Find each sum.

1 $8 + 8$ _____

2 $9 + 5$ _____

3 $7 + 9$ _____

4 $8 + 6$ _____

Find each sum using expanded form.

5 $489 + 128$ _____

6 $810 + 209$ _____

7 $528 + 391$ _____

8 $287 + 934$ _____

Who is Correct?

9 Find the sum of 8, 5, and 2. Who is correct? _____

Nadia

5	1	2	5	7
7	1	8	5	(14)

Darien

8	1	5	5	14
14	1	2	5	(16)

Reed

8	1	2	5	10
10	1	5	5	(15)

$5 + 2 = 7$
 $7 + 8 = 14$

$8 + 5 = 14$
 $14 + 2 = 16$

$8 + 2 = 10$
 $10 + 5 = 15$

10 Find the sum of 9, 1, and 4. _____

Kei

9	1	1	5	10
10	1	4	5	(14)

Olinda

9	1	4	5	12
12	1	1	5	(13)

Tate

1	1	4	5	5
5	1	9	5	(16)

$9 + 1 = 10$
 $10 + 4 = 14$

$9 + 4 = 12$
 $12 + 1 = 13$

$1 + 4 = 5$
 $5 + 9 = 16$

11 Find the sum of 9, 8, and 2. _____

Laura

9	1	8	5	16
16	1	2	5	(18)

Lamar

8	1	2	5	10
10	1	9	5	(19)

Eloy

9	1	2	5	11
11	1	9	5	(20)

$9 + 8 = 16$
 $16 + 2 = 18$

$8 + 2 = 10$
 $10 + 9 = 19$

$9 + 2 = 11$
 $11 + 9 = 20$

Practice: Skills

Find each sum.

1 $6,000 + 7,000$

place value of addends to add: _____

number of zeros in addends: _____

sum: _____

2 $30,000 + 30,000$

place value of addends to add: _____

number of zeros in addends: _____

sum: _____

Estimate each sum. Then find the actual sum. Compare the estimate to the actual sum.

3 $32,078 + 18,259$

rounded addends: _____ and _____

estimate: _____ sum: _____

Is the answer reasonable? _____

4 $106,950 + 651,274$

rounded addends: _____ and _____

estimate: _____ sum: _____

Is the answer reasonable? _____

5 $764,296 + 582,316$

rounded addends: _____ and _____

estimate: _____ sum: _____

Is the answer reasonable? _____

Who is Correct?

6 Estimate the sum of 8,215 and 1,476. Who is correct? _____



$$\begin{array}{r} 8,215 \approx 8,000 \\ 1,476 \approx 1,000 \\ 8,000 \\ + 1,000 \\ \hline 9,000 \end{array}$$



$$\begin{array}{r} 8,215 \approx 8,000 \\ 1,476 \approx 2,000 \\ 8,000 \\ + 2,000 \\ \hline 10,000 \end{array}$$

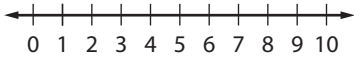


$$\begin{array}{r} 1 \\ 8,215 \\ + 1,476 \\ \hline 9,691 \end{array}$$

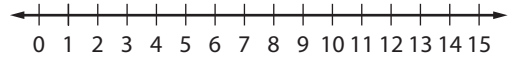
Practice: Skills

Find each difference. Use the number line.

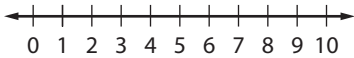
1 $7 - 6$ _____



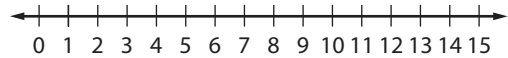
2 $12 - 8$ _____



3 $8 - 2$ _____



4 $13 - 4$ _____



Find each difference.

5 $16 - 6$ _____

6 $17 - 4$ _____

7 $18 - 12$ _____

Find each difference.

8 $58 - 17$ _____

9 $27 - 15$ _____

10 $32 - 10$ _____

11 $71 - 51$ _____

12 $605 - 601$ _____

13 $237 - 102$ _____

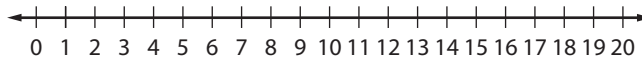
14 $524 - 310$ _____

15 $764 - 243$ _____

16 $431 - 221$ _____

Practice: Skills

Use the number line to find each missing number.



- 1 $12 - n = 8$ _____
- 2 $16 - x = 7$ _____
- 3 $6 = 14 - x$ _____

Who is Correct?

- 4 Find the difference of 319 and 172 using expanded form. Who is correct? _____

Luz

$$\begin{array}{r} 319 \\ -172 \\ \hline \end{array} \quad \begin{array}{r} 300 + 10 + 9 \\ -100 + 70 + 2 \\ \hline \end{array} \quad \begin{array}{r} 200 + 110 + 9 \\ -100 + 70 + 2 \\ \hline 100 + 40 + 7 \\ = 147 \end{array}$$

Bobby

$$\begin{array}{r} 319 \\ -172 \\ \hline \end{array} \quad \begin{array}{r} 300 + 10 + 9 \\ -100 + 70 + 2 \\ \hline \end{array} \quad \begin{array}{r} 200 + 20 + 9 \\ -100 + 70 + 2 \\ \hline 100 + 50 + 7 \\ = 157 \end{array}$$

$$\begin{array}{r} 319 \\ -172 \\ \hline \end{array} \quad \begin{array}{r} 300 + 10 + 9 \\ -100 + 70 + 2 \\ \hline 100 + 40 + 7 \\ = 147 \end{array} \quad \begin{array}{r} 200 + 110 + 9 \\ -100 + 70 + 2 \\ \hline 100 + 40 + 7 \\ = 147 \end{array} \quad \begin{array}{r} 319 \\ -172 \\ \hline \end{array} \quad \begin{array}{r} 300 + 110 + 9 \\ -100 + 70 + 2 \\ \hline \end{array} \quad \begin{array}{r} 200 + 20 + 9 \\ -100 + 70 + 2 \\ \hline 100 + 50 + 7 \\ = 157 \end{array}$$

- 5 Find the difference of 722 and 143. Who is correct? _____

Morgan

$$\begin{array}{r} 722 \\ -143 \\ \hline \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 0 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 20 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 520 \end{array}$$

Nick

$$\begin{array}{r} 722 \\ -143 \\ \hline \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 9 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 79 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 579 \end{array}$$

$$\begin{array}{r} 722 \\ -143 \\ \hline \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 0 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 20 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 520 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 9 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 79 \end{array} \quad \begin{array}{r} 722 \\ -143 \\ \hline 579 \end{array}$$

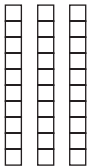
Find each difference.

- 6 $25 - 17$ _____
- 7 $54 - 38$ _____
- 8 $61 - 36$ _____
- 9 $235 - 182$ _____
- 10 $523 - 280$ _____
- 11 $824 - 196$ _____
- 12 $523 - 238$ _____

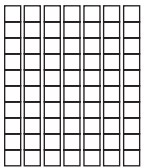
Practice: Skills

Find each difference using models.

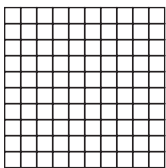
1 $30 - 18$ _____



2 $70 - 24$ _____



3 $100 - 71$ _____



Find each difference.

4 $508 - 427$ _____

5 $900 - 870$ _____

6 $640 - 129$ _____

7 $510 - 324$ _____

8 $300 - 124$ _____

9 $1,000 - 520$ _____

10 $3,100 - 296$ _____

11 $6,030 - 2,192$ _____

12 $10,000 - 2,931$ _____

Practice: Skills

Find each difference. Use expanded form.

1 $750 - 236$ _____

2 $372 - 85$ _____

Who is correct?

- 3 Estimate the difference of 8,059 and 3,712. Who is correct? _____

Ava

$$\begin{array}{r} 8,059 \approx 8,000 \\ 3,712 \approx 3,000 \\ 8,000 \\ - 3,000 \\ \hline 5,000 \end{array}$$

Nell

$$\begin{array}{r} 8,059 \approx 8,000 \\ 3,712 \approx 4,000 \\ 8,000 \\ - 4,000 \\ \hline 4,000 \end{array}$$

Mark

$$\begin{array}{r} 7 \ 10 \\ 8,059 \\ - 3,712 \\ \hline 4,347 \end{array}$$

Estimate each difference. Then find the actual difference. Compare the estimate to the actual answer.

- 4 $54,206 - 13,827$ rounded numbers: _____ and _____
 estimate: _____ difference: _____
 Is the answer reasonable? _____

- 5 $8,720 - 6,521$ rounded numbers: _____ and _____
 estimate: _____ difference: _____
 Is the answer reasonable? _____

Practice: Skills

Write the commutative fact and draw rectangular arrays to model each product.

1 2×8 _____

2 $1 \cdot 2$ _____

3 $3 \cdot 6$ _____

Write each repeated addition fact as a multiplication expression. Then write the commutative fact.

4 $7 + 7 + 7 + 7$

5 $2 + 2 + 2$

6 $8 + 8$

7 $4 + 4 + 4 + 4 + 4 + 4 + 4$

8 $10 + 10 + 10 + 10 + 10 + 10$

Draw an array to model each expression. Then write the commutative fact.

1 5×10

2 10×4

3 9×10

4 2×1

Find each product.

5 2×0 _____

6 10×6 _____

7 9×10 _____

8 1×10 _____

9 4×0 _____

10 5×10 _____

11 10×2 _____

12 15×1 _____

13 25×0 _____

14 333×2 _____

15 100×9 _____

16 150×1 _____

17 301×2 _____

18 130×2 _____

19 121×4 _____

20 10×6 _____

Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 3×2 _____

2 2×9 _____

Find each product.

3 7×2 _____

4 2×6 _____

5 5×2 _____

6 0×2 _____

7 1×2 _____

8 3×2 _____

9 8×2 _____

10 2×2 _____

11 4×2 _____

Use an array to find the missing number that would make the equation true.

12 $2 \times \underline{\hspace{2cm}} = 12$

13 $\underline{\hspace{2cm}} \times 2 = 10$

14 $2 \times \underline{\hspace{2cm}} = 2$

15 $\underline{\hspace{2cm}} \times 2 = 6$

Find each product.

16 22×2 _____

17 83×2 _____

18 14×2 _____

19 72×2 _____

20 31×2 _____

21 66×2 _____

4-4

Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 3×5 _____



2 5×7 _____



Find each product.

3 5×5 _____

4 2×5 _____

5 1×5 _____

6 5×9 _____

7 0×5 _____

8 5×8 _____

9 4×5 _____

10 6×5 _____

11 5×3 _____

Use an array to find the missing number that would make the equation true.

12 $2 \times \underline{\hspace{2cm}} = 10$



13 $\underline{\hspace{2cm}} \times 5 = 5$



14 $5 \times \underline{\hspace{2cm}} = 45$



15 $\underline{\hspace{2cm}} \times 5 = 25$



Then find each product. Estimate.

16 11×5 _____

17 401×5 _____

18 5×42 _____

19 205×5 _____

20 150×5 _____

21 511×5 _____

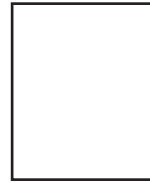
Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 3×2 _____



2 6×3 _____



Find each product.

3 3×5 _____

4 3×7 _____

5 1×3 _____

6 0×3 _____

7 3×3 _____

8 4×3 _____

9 3×8 _____

10 10×3 _____

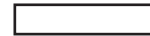
11 3×9 _____

Use an array to find the missing number that would make the equation true.

12 $3 \times \underline{\quad} = 15$



13 $\underline{\quad} \times 3 = 3$



14 $3 \times \underline{\quad} = 12$



15 $\underline{\quad} \times 3 = 9$



Estimate. Then find each product.

16 21×3 _____

17 511×3 _____

18 402×3 _____

19 63×3 _____

20 111×3 _____

21 703×3 _____

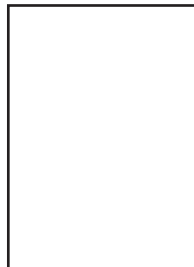
Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 4×3 _____



2 9×4 _____



Find each product.

3 6×4 _____

4 4×0 _____

5 4×3 _____

6 8×4 _____

7 4×9 _____

8 4×4 _____

9 1×4 _____

10 10×4 _____

11 4×7 _____

12 4×5 _____

Use an array to find the missing number that would make the equation true.

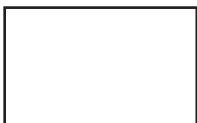
13 $4n = 4$ _____



14 $4n = 28$ _____



15 $16 = 4n$ _____



16 $4n = 24$ _____



Estimate. Then find each product.

17 18×4 _____

18 26×4 _____

19 503×4 _____

20 201×4 _____

21 333×4 _____

22 89×4 _____

Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 6×3 _____



2 9×6 _____



Find each product.

3 6×2 _____

4 6×1 _____

5 5×6 _____

6 6×6 _____

7 0×6 _____

8 10×6 _____

9 6×4 _____

10 6×7 _____

11 8×6 _____

Find the missing number that would make the equation true.

12 $6n = 30$ _____

13 $48 = 6n$ _____

14 $12 = 6n$ _____

15 $6n = 60$ _____

Find each product. Estimate first.

16 24×6 _____

17 79×6 _____

18 101×6 _____

19 6×45 _____

20 6×202 _____

21 720×6 _____

22 92×6 _____

23 55×6 _____

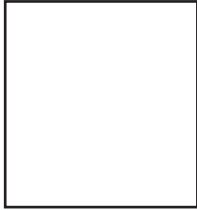
24 6×401 _____

25 6×99 _____

Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 7×4 _____



2 1×7 _____



Find each product.

3 7×5 _____

4 7×0 _____

5 6×7 _____

6 7×1 _____

7 9×7 _____

8 10×7 _____

9 7×7 _____

10 3×7 _____

11 8×7 _____

Find the missing number that would make the equation true.

12 $7n = 49$ _____

13 $63 = 7n$ _____

14 $42 = 7n$ _____

15 $7n = 14$ _____

Find each product. Estimate first.

16 7×15 _____

17 99×7 _____

18 110×7 _____

19 204×7 _____

20 7×501 _____

21 7×65 _____

22 82×7 _____

23 105×7 _____

24 7×222 _____

25 7×59 _____

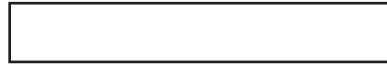
Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 8×6 _____



2 2×8 _____



Find each product.

3 8×1 _____

4 2×8 _____

5 8×9 _____

6 7×8 _____

7 0×8 _____

8 10×8 _____

9 8×3 _____

10 5×8 _____

11 8×4 _____

Find the missing number that would make the equation true.

12 $8n = 80$ _____

13 $4n = 32$ _____

14 $7n = 56$ _____

15 $8n = 56$ _____

Find each product. Estimate first.

16 $12 \bullet 8$ _____

17 $8 \bullet 103$ _____

18 $8 \bullet 79$ _____

19 $111 \bullet 8$ _____

20 $8 \bullet 76$ _____

21 $8 \bullet 25$ _____

22 $150 \bullet 8$ _____

23 $305 \bullet 8$ _____

4-10 Practice: Skills

Draw an array to model each expression. Find the product. Then write the commutative fact.

1 9×7 _____



2 1×9 _____



Find each product using expanded form.

3 $20 \cdot 19$ _____

4 $32 \cdot 29$ _____

5 $59 \cdot 23$ _____

6 $98 \cdot 29$ _____

7 $44 \cdot 79$ _____

8 $39 \cdot 54$ _____

9 $79 \cdot 21$ _____

10 $94 \cdot 99$ _____

Find the missing number that would make each equation true.

11 $9n = 90$ _____

12 $72 = 9n$ _____

13 $27 = 9n$ _____

14 $9n = 63$ _____

Find each product. Estimate first.

15 $45 \cdot 9$ _____

16 $9 \cdot 101$ _____

17 $9 \cdot 75$ _____

18 $202 \cdot 9$ _____

19 $29 \cdot 179$ _____

20 $9 \cdot 25$ _____

21 $150 \cdot 9$ _____

22 $99 \cdot 19$ _____

4-11 Practice: Skills

Find the prime factorization of each number using factor trees.

1 21 _____



2 33 _____



Find the prime factorization of each number. Write in exponential form.

3 9 _____

4 12 _____

5 75 _____

6 44 _____

7 28 _____

8 64 _____

9 54 _____

10 50 _____

Find each product.

11 12×15 _____

12 11×88 _____

13 12×4 _____

14 10×11 _____

15 11×11 _____

16 25×12 _____

17 130×11 _____

18 199×12 _____

19 101×11 _____

20 6×12 _____

21 12×80 _____

22 11×18 _____

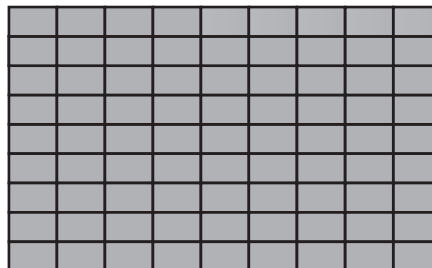
4-12 Practice: Skills

Write the fact modeled.

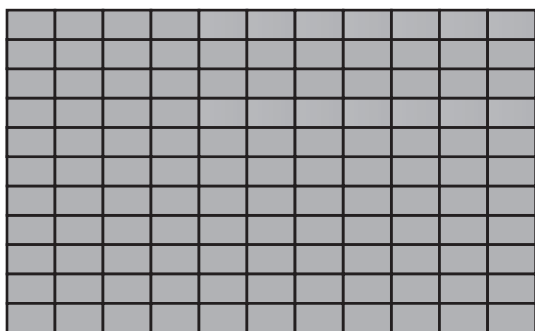
1 _____ \times _____



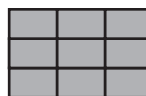
2 _____ \times _____



3 _____ \times _____



4 _____ \times _____



Rewrite each expression using exponents.

5 $7 \times 7 =$ _____

6 $3 \times 3 =$ _____

7 $12 \times 12 =$ _____

8 $6 \times 6 =$ _____

9 $1 \times 1 =$ _____

10 $9 \times 9 =$ _____

11 $4 \times 4 =$ _____

12 $11 \times 11 =$ _____

13 $2 \times 2 =$ _____

14 $5 \times 5 =$ _____

15 $10 \times 10 =$ _____

16 $8 \times 8 =$ _____

Write the factors without the exponents and evaluate the expression.

17 $9^2 =$ _____ $=$ _____

18 $1^2 =$ _____ $=$ _____

19 $7^2 =$ _____ $=$ _____

20 $2^2 =$ _____ $=$ _____

21 $5^2 =$ _____ $=$ _____

22 $10^2 =$ _____ $=$ _____

23 $4^2 =$ _____ $=$ _____

24 $12^2 =$ _____ $=$ _____

4-13 Practice: Skills**Estimate each product.**

1 $82 \times 79 =$ _____

2 $33 \times 62 =$ _____

3 $504 \times 28 =$ _____

4 $396 \times 61 =$ _____

Find each product. Use the distributive property and expanded form method.

5 $23 \times 58 =$ _____

6 $17 \times 46 =$ _____

7 $15 \times 92 =$ _____

8 $12 \times 84 =$ _____

9 $18 \times 39 =$ _____

10 $14 \times 103 =$ _____

11 $21 \times 65 =$ _____

12 $19 \times 43 =$ _____

Find each product.

13 $42 \times 75 =$ _____

14 $37 \times 86 =$ _____

15 $94 \times 29 =$ _____

16 $28 \times 51 =$ _____

17 $63 \times 36 =$ _____

18 $59 \times 47 =$ _____

19 $12 \times 474 =$ _____

20 $15 \times 825 =$ _____

Practice: Skills

Write the division facts from each fact family.

1 6×2 _____

3 7×4 _____

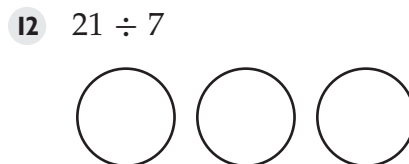
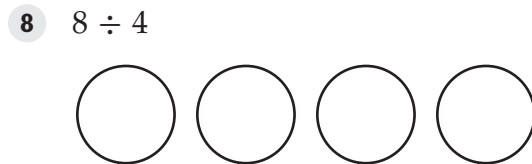
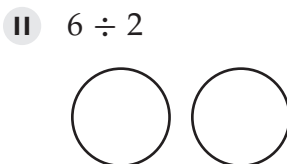
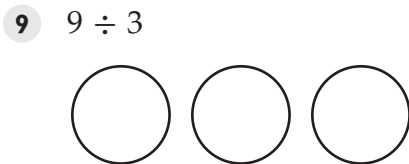
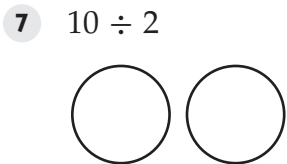
5 10×10 _____

2 3×10 _____

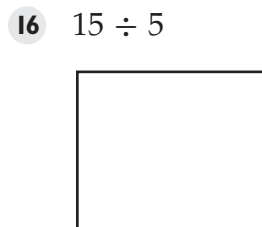
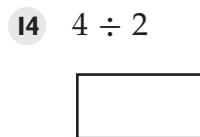
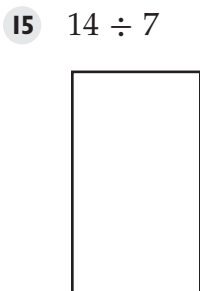
4 2×11 _____

6 1×7 _____

Draw a circle model for each expression.



Draw an array to model each expression.



Practice: Skills

Write the number that will give each product.

1 $2 \times \underline{\hspace{2cm}} = 2$

3 $5 \times \underline{\hspace{2cm}} = 50$

5 $10 \times \underline{\hspace{2cm}} = 0$

7 $8 \times \underline{\hspace{2cm}} = 80$

9 $7 \times \underline{\hspace{2cm}} = 70$

2 $6 \times \underline{\hspace{2cm}} = 60$

4 $1 \times \underline{\hspace{2cm}} = 0$

6 $9 \times \underline{\hspace{2cm}} = 9$

8 $3 \times \underline{\hspace{2cm}} = 3$

10 $4 \times \underline{\hspace{2cm}} = 0$

Draw an array to model and find each quotient.

11 $5 \div 1 = \underline{\hspace{2cm}}$

12 $8 \div 1 = \underline{\hspace{2cm}}$

13 $6 \div 1 = \underline{\hspace{2cm}}$

14 $90 \div 10 = \underline{\hspace{2cm}}$

Find each quotient. If finding the quotient is not possible, mark it *not possible*.

15 $70 \div 10 = \underline{\hspace{2cm}}$

16 $4 \div 1 = \underline{\hspace{2cm}}$

17 $1 \div 1 = \underline{\hspace{2cm}}$

18 $3 \div 0 = \underline{\hspace{2cm}}$

19 $800 \div 10 = \underline{\hspace{2cm}}$

20 $9 \div 9 = \underline{\hspace{2cm}}$

21 $5 \div 0 = \underline{\hspace{2cm}}$

22 $100 \div 10 = \underline{\hspace{2cm}}$

Practice: Skills

Translate each statement and write the division expression.

- 1 Half of the number six _____
- 2 The quotient of ten and five _____
- 3 Fifteen divided by five _____
- 4 Twelve divided by two _____
- 5 Half of the number four _____
- 6 The quotient of twenty-eight and two _____
- 7 The quotient of thirty-five and five _____
- 8 Half of the number ten _____

Draw a model and find each quotient.

9 $8 \div 2 =$ _____



10 $20 \div 5 =$ _____



11 $5 \div 5 =$ _____



12 $6 \div 2 =$ _____



Find each quotient.

13 $10 \div 2 =$ _____

14 $85 \div 5 =$ _____

15 $125 \div 5 =$ _____

16 $84 \div 2 =$ _____

17 $95 \div 5 =$ _____

18 $222 \div 2 =$ _____

19 $372 \div 2 =$ _____

20 $45 \div 5 =$ _____

21 $76 \div 2 =$ _____

22 $740 \div 5 =$ _____

Practice: Skills**Draw an array to model and find each quotient.**

1 $8 \div 4 =$ _____



2 $20 \div 4 =$ _____



3 $21 \div 3 =$ _____



4 $12 \div 3 =$ _____

**Find each quotient.**

5 $36 \div 4 =$ _____

7 $4 \div 4 =$ _____

9 $24 \div 3 =$ _____

11 $6 \div 3 =$ _____

13 $27 \div 3 =$ _____

15 $12 \div 3 =$ _____

6 $30 \div 3 =$ _____

8 $16 \div 4 =$ _____

10 $28 \div 4 =$ _____

12 $40 \div 4 =$ _____

14 $24 \div 4 =$ _____

16 $9 \div 3 =$ _____

Find each quotient. Show the remainder.

17 $20 \div 3 =$ _____

19 $34 \div 3 =$ _____

21 $11 \div 4 =$ _____

23 $22 \div 4 =$ _____

25 $40 \div 3 =$ _____

27 $46 \div 3 =$ _____

18 $17 \div 4 =$ _____

20 $26 \div 3 =$ _____

22 $16 \div 3 =$ _____

24 $27 \div 4 =$ _____

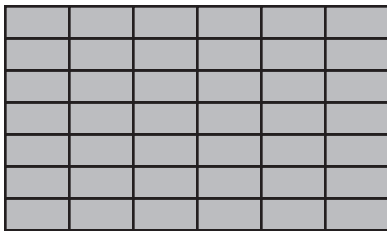
26 $42 \div 4 =$ _____

28 $33 \div 4 =$ _____

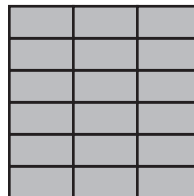
Practice: Skills

Write the division problem represented by the model.

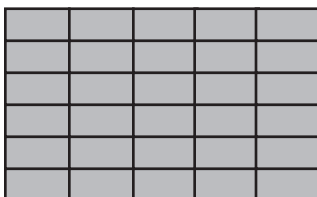
1 _____



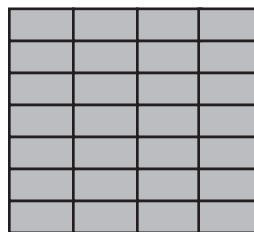
2 _____



3 _____



4 _____



Find each quotient.

5 $0 \div 7 =$ _____

7 $42 \div 6 =$ _____

9 $60 \div 6 =$ _____

11 $56 \div 7 =$ _____

13 $14 \div 7 =$ _____

15 $66 \div 6 =$ _____

6 $48 \div 6 =$ _____

8 $35 \div 7 =$ _____

10 $70 \div 7 =$ _____

12 $6 \div 6 =$ _____

14 $36 \div 6 =$ _____

16 $84 \div 7 =$ _____

Find each quotient. Show the remainder.

17 $40 \div 6 =$ _____

19 $33 \div 6 =$ _____

21 $54 \div 7 =$ _____

23 $31 \div 7 =$ _____

25 $44 \div 6 =$ _____

27 $58 \div 6 =$ _____

18 $27 \div 7 =$ _____

20 $16 \div 7 =$ _____

22 $25 \div 6 =$ _____

24 $53 \div 6 =$ _____

26 $13 \div 7 =$ _____

28 $37 \div 7 =$ _____

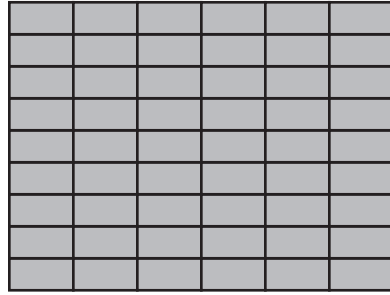
Practice: Skills

Write the division problem represented by the model.

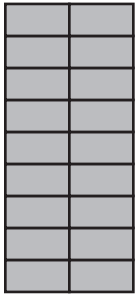
1 _____



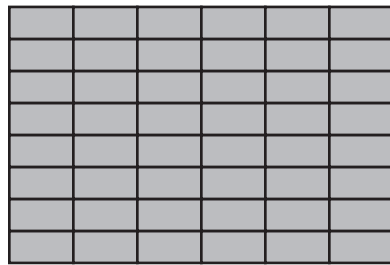
2 _____



3 _____



4 _____



Find each quotient. Use short division.

5 $189 \div 9 =$ _____

7 $225 \div 9 =$ _____

9 $108 \div 9 =$ _____

11 $153 \div 9 =$ _____

13 $144 \div 9 =$ _____

15 $135 \div 9 =$ _____

6 $120 \div 8 =$ _____

8 $144 \div 8 =$ _____

10 $152 \div 8 =$ _____

12 $176 \div 8 =$ _____

14 $192 \div 8 =$ _____

16 $112 \div 8 =$ _____

Find each quotient. Show the remainder.

17 $51 \div 8 =$ _____

19 $29 \div 8 =$ _____

21 $43 \div 8 =$ _____

23 $62 \div 8 =$ _____

25 $100 \div 9 =$ _____

27 $23 \div 9 =$ _____

18 $43 \div 9 =$ _____

20 $65 \div 9 =$ _____

22 $82 \div 9 =$ _____

24 $62 \div 9 =$ _____

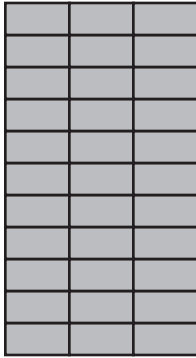
26 $68 \div 8 =$ _____

28 $87 \div 8 =$ _____

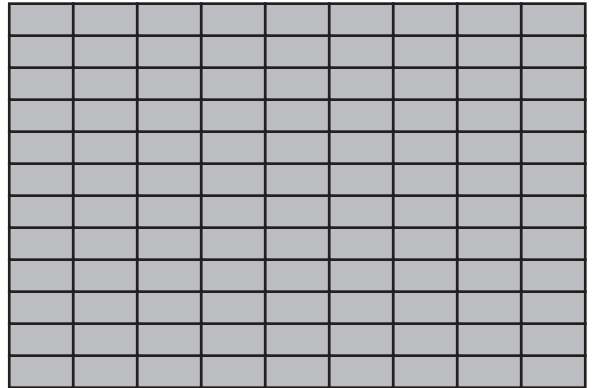
Practice: Skills

Write the division problem represented by the model.

1 _____



2 _____



Find each quotient.

3 $120 \div 12 =$ _____

5 $72 \div 12 =$ _____

7 $84 \div 12 =$ _____

9 $55 \div 11 =$ _____

11 $121 \div 11 =$ _____

13 $44 \div 11 =$ _____

4 $11 \div 11 =$ _____

6 $99 \div 11 =$ _____

8 $22 \div 11 =$ _____

10 $36 \div 12 =$ _____

12 $0 \div 12 =$ _____

14 $96 \div 12 =$ _____

Find each quotient. Show the remainder.

15 $71 \div 11 =$ _____

17 $46 \div 11 =$ _____

19 $93 \div 12 =$ _____

21 $64 \div 12 =$ _____

23 $15 \div 12 =$ _____

16 $37 \div 12 =$ _____

18 $106 \div 12 =$ _____

20 $30 \div 11 =$ _____

22 $40 \div 11 =$ _____

24 $100 \div 11 =$ _____

Practice: Skills

Estimate each quotient. Show the remainder.

- | | | | |
|---|--------------------------|---|------------------------|
| 1 | $155 \div 2 =$ _____ | 2 | $359 \div 7 =$ _____ |
| 3 | $4,826 \div 4 =$ _____ | 4 | $1,816 \div 9 =$ _____ |
| 5 | $3,507 \div 8 =$ _____ | 6 | $9,112 \div 5 =$ _____ |
| 7 | $45,275 \div 10 =$ _____ | 8 | $7,300 \div 3 =$ _____ |

Find each quotient. Estimate first.

- | | | | |
|----|------------------------|----|------------------------|
| 9 | $1,970 \div 5 =$ _____ | 10 | $4,707 \div 9 =$ _____ |
| 11 | $1,260 \div 3 =$ _____ | 12 | $990 \div 6 =$ _____ |
| 13 | $348 \div 4 =$ _____ | 14 | $2,032 \div 8 =$ _____ |
| 15 | $1,872 \div 2 =$ _____ | 16 | $3,705 \div 5 =$ _____ |
| 17 | $272 \div 4 =$ _____ | 18 | $2,170 \div 7 =$ _____ |

Find each quotient. Estimate first. Show the remainder.

- | | | | |
|----|-------------------------|----|-----------------------|
| 19 | $747 \div 10 =$ _____ | 20 | $318 \div 8 =$ _____ |
| 21 | $555 \div 11 =$ _____ | 22 | $385 \div 12 =$ _____ |
| 23 | $551 \div 9 =$ _____ | 24 | $380 \div 8 =$ _____ |
| 25 | $1,006 \div 10 =$ _____ | 26 | $513 \div 12 =$ _____ |
| 27 | $322 \div 11 =$ _____ | 28 | $872 \div 9 =$ _____ |

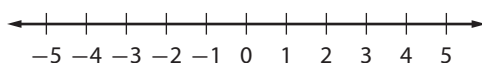
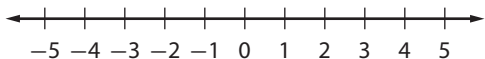
6-1 Practice: Skills

Write the opposite of each number.

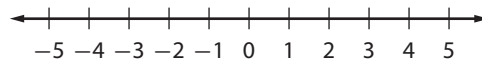
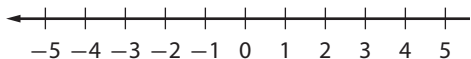
- 1 -3 _____ 3 2 _____ 5 7 _____
 2 8 _____ 4 -5 _____ 6 4 _____

Graph the integers on a number line. Then write them in order from least to greatest.

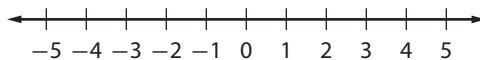
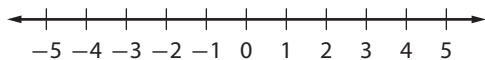
- 7 $-2, 1, 5, -4, -3$ _____ 10 $-3, -2, 1, -1, 3$ _____



- 8 $3, -1, 1, 4, -4$ _____ 11 $1, -2, 3, -4, 5$ _____

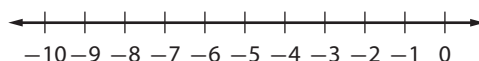
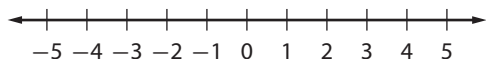


- 9 $-1, 4, -5, -2, 3$ _____ 12 $-4, -1, 2, -2, -3$ _____

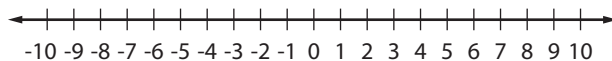
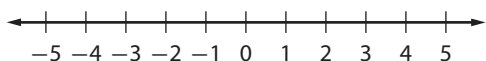


Use $<$, $=$, or $>$ to compare each pair of numbers.

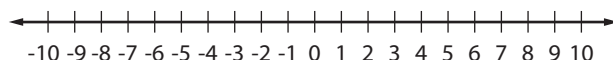
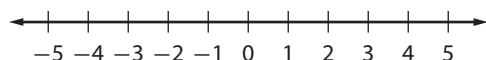
- 13 3 _____ -4 16 -2 _____ -7



- 14 -2 _____ 2 17 5 _____ -1



- 15 -8 _____ -5 18 -1 _____ -1



Practice: Skills

Write the opposite of each number.

1 -1 _____

2 9 _____

3 6 _____

4 -12 _____

5 -2 _____

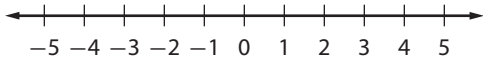
6 10 _____

7 -7 _____

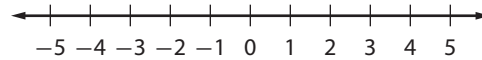
8 -8 _____

Find each sum. Use the number line.

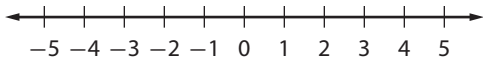
9 $4 + (-2) =$ _____



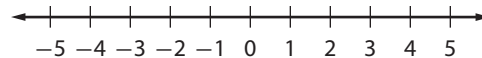
13 $-1 + (-3) =$ _____



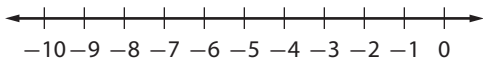
10 $2 + (-7) =$ _____



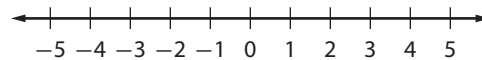
14 $2 + (-3) =$ _____



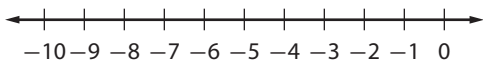
11 $-3 + (-3) =$ _____



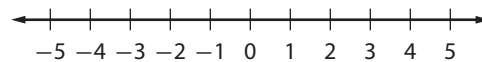
15 $-2 + 2 =$ _____



12 $-5 + 2 =$ _____



16 $1 + (-3) =$ _____



Find each sum.

17 $2 + (-5) =$ _____

22 $4 + (-4) =$ _____

18 $(-1) + (-4) =$ _____

23 $(-4) + 0 =$ _____

19 $(-1) + 5 =$ _____

24 $(-2) + (-8) =$ _____

20 $3 + (-2) =$ _____

25 $1 + (-3) =$ _____

21 $(-3) + (-4) =$ _____

26 $(-1) + (-3) =$ _____

6-3 Practice: Skills

Find each absolute value.

1 $|8| = \underline{\hspace{2cm}}$

2 $|-4| = \underline{\hspace{2cm}}$

3 $|15| = \underline{\hspace{2cm}}$

4 $|-11| = \underline{\hspace{2cm}}$

5 $|-7| = \underline{\hspace{2cm}}$

6 $|2| = \underline{\hspace{2cm}}$

7 $|-6| = \underline{\hspace{2cm}}$

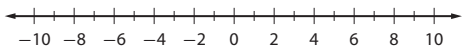
8 $|9| = \underline{\hspace{2cm}}$

9 $|-1| = \underline{\hspace{2cm}}$

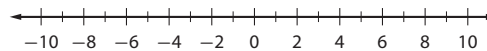
10 $|14| = \underline{\hspace{2cm}}$

Find each difference. Use the number line.

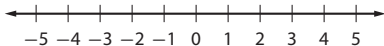
11 $3 - (-4) = \underline{\hspace{2cm}}$



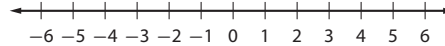
15 $8 - (-1) = \underline{\hspace{2cm}}$



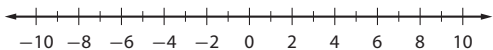
12 $-2 - 1 = \underline{\hspace{2cm}}$



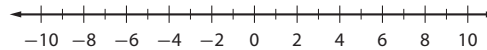
16 $-4 - (-2) = \underline{\hspace{2cm}}$



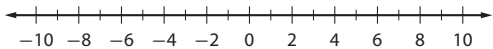
13 $-7 - (-3) = \underline{\hspace{2cm}}$



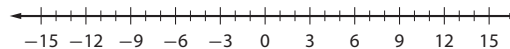
17 $-9 - (-3) = \underline{\hspace{2cm}}$



14 $-6 - (-5) = \underline{\hspace{2cm}}$



18 $2 - (-10) = \underline{\hspace{2cm}}$



Find each difference.

19 $-5 - (-6) = \underline{\hspace{2cm}}$

24 $-4 - (-7) = \underline{\hspace{2cm}}$

20 $10 - (-3) = \underline{\hspace{2cm}}$

25 $-1 - 6 = \underline{\hspace{2cm}}$

21 $-8 - 4 = \underline{\hspace{2cm}}$

26 $3 - (-3) = \underline{\hspace{2cm}}$

22 $2 - (-3) = \underline{\hspace{2cm}}$

27 $-9 - (-7) = \underline{\hspace{2cm}}$

23 $7 - 11 = \underline{\hspace{2cm}}$

28 $1 - 9 = \underline{\hspace{2cm}}$

6-4 Practice: Skills

Compare the expressions. Use $>$, $<$, or $=$.

1 $|12|$ _____ $| -12 |$

6 $|5|$ _____ $|10|$

2 $| -4 |$ _____ -2

7 -3 _____ -9

3 $| -3 |$ _____ $| -4 |$

8 $| -6 |$ _____ 6

4 $| -3 |$ _____ $| -1 |$

9 $|1|$ _____ $| -11 |$

5 $| -8 |$ _____ 7

10 8 _____ $| -2 |$

Use the Associative Property of Addition to find the missing number.

11 $(3 + 7) + 1 = 3 + (\text{_____} + 1)$

16 $(7 + 8) + 9 = 7 + (\text{_____} + 9)$

12 $(6 + 4) + 9 = \text{_____} + (4 + 9)$

17 $(10 + 5) + 6 = \text{_____} + (5 + 6)$

13 $(5 + 2) + 8 = 5 + (\text{_____} + 8)$

18 $(2 + 6) + 4 = 2 + (\text{_____} + 4)$

14 $(1 + 5) + 6 = 1 + (5 + \text{_____})$

19 $(7 + 1) + 9 = 7 + (\text{_____} + 9)$

15 $(4 + 3) + 2 = \text{_____} + (3 + 2)$

20 $(4 + 3) + 3 = 4 + (3 + \text{_____})$

Simplify.

21 $9 - (-8) - 3 = \text{_____}$

26 $3 - 7 + -3 = \text{_____}$

22 $-5 + 2 - (-10) = \text{_____}$

27 $-10 + (4 - 7) - 9 = \text{_____}$

23 $4 - (-7) + 1 = \text{_____}$

28 $7 - (-5) + (2 - 1) = \text{_____}$

24 $-6 - (-3) - 12 = \text{_____}$

29 $20 - 6 - (-3) + 8 = \text{_____}$

25 $-8 + 5 - 6 = \text{_____}$

30 $2 - 33 + (9 - (-11)) = \text{_____}$

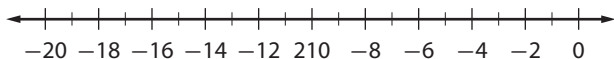
Practice: Skills

Identify each property illustrated.

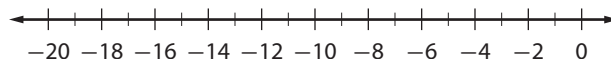
- 1 $-8 \times 3 = 3 \times -8$ _____
- 2 $-8(9 + 7) = (-8 \times 9) + (-8 \times 7)$ _____
- 3 $-8 \times 1 = -8$ _____
- 4 $(-8 \times 5) \times (-4) = -8 \times (5 \times (-4))$ _____
- 5 $-8 \times 0 = 0$ _____

Find each product. Use a number line.

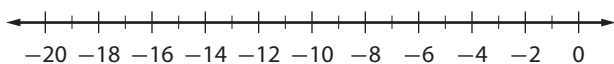
6 $3 \times (-6) =$ _____



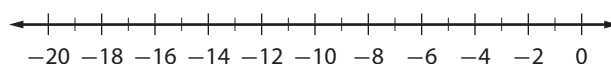
8 $2 \times (-5) =$ _____



7 $2 \times (-8) =$ _____



9 $3 \times (-2) =$ _____



Find each product.

10 $-7 \times 3 =$ _____

15 $-10 \times 2 =$ _____

11 $5 \times -5 =$ _____

16 $-8 \times -8 =$ _____

12 $-6 \times 4 =$ _____

17 $2 \times -9 =$ _____

13 $-7 \times -8 =$ _____

18 $12 \times 3 =$ _____

14 $9 \times 5 =$ _____

19 $-4 \times 11 =$ _____

6-6

Practice: Skills

Find each product.

1 4^2 _____ \times _____ = _____

2 $(-5)^2$ _____ \times _____ = _____

3 2^6 _____ \times _____ \times _____ \times _____ \times _____
_____ \times _____ = _____

4 3^4 _____ \times _____ \times _____ \times _____ = _____

5 $(-2)^5$ _____ \times _____ \times _____ \times _____
_____ = _____

6 8^2 _____ \times _____ = _____

7 $(-7)^3$ _____ \times _____ \times _____ = _____

Simplify.

8 $4 \times (-2) \times (-3)$ _____

9 $-2 \times 5 \times (-2) \times 3$ _____

10 $4 \times (-7) \times 2$ _____

11 $3 \times (-1) \times 2 \times 4$ _____

12 $-5 \times (-2) \times (-3) \times (-1)$ _____

13 $7 \times 6 \times (-2) \times 5$ _____

14 $-10 \times 3 \times (-4) \times (-5)$ _____

15 $2 \times 8 \times 9 \times (-1) \times (-5)$ _____

Practice: Skills

Find each quotient.

1 $10 \div (-1)$ _____

2 $10 \div 1$ _____

3 $-10 \div (-1)$ _____

4 $-10 \div 1$ _____

5 $14 \div (-2)$ _____

6 $49 \div 7$ _____

7 $-55 \div (-11)$ _____

8 $28 \div (-4)$ _____

9 $15 \div (-3)$ _____

10 $-36 \div (-6)$ _____

11 $-9 \div 3$ _____

12 $81 \div (-9)$ _____

13 $56 \div 7$ _____

14 $-42 \div (-6)$ _____

15 $100 \div (-25)$ _____

16 $60 \div 5$ _____

17 $-36 \div 4$ _____

18 $-16 \div (-4)$ _____

19 $0 \div (-8)$ _____

20 $75 \div 5$ _____

Practice: Skills

Simplify.

- 1 $32 \div 8 \div 4$ _____
- 2 $64 \div (-8) \div 2$ _____
- 3 $-44 \div (-1) \div (-4)$ _____
- 4 $0 \div (-1) \div 5$ _____
- 5 $-36 \div (-4) \div 3$ _____
- 6 $100 \div (-2) \div 10 \div 5$ _____
- 7 $2^2 \times 5 + (3 \times (-4)) \div 2$ _____
- 8 $8 \div 2 \times (-3) + 9 \div (-3)$ _____
- 9 $-8 + 2 \times 5 \div 5 + (-3)^2$ _____
- 10 $(-1)^5 + (3 + (-1)) \times 2 \div 4$ _____
- 11 $3 \times (-2) \times 10 \div 2 \times (-1) + 6$ _____
- 12 $-8 \times (-2 + (-3)) \div (-4)$ _____
- 13 $4^2 \div 8 \times (2 + (-3))$ _____
- 14 $3 \times (-2)^3 + 9 \times 2 \div (-6)$ _____
- 15 $(-9)^2 + 3 \times (-5) \times 2 \div (-3)$ _____