

Practice Set 23Use with or after
Lesson 4-2

Write your answers below or on another piece of paper.

Write the digit in the hundredths place.

1. 5.92 _____

2. 1.04 _____

3. 1.10 _____

4. 8.10 _____

5. 0.280 _____

6. 3.02 _____

7. 3.31 _____

8. 0.01 _____

9. 10.12 _____

Write the numbers in order from smallest to largest.

10. 1.2, 0.2, 2.10, 2.2

11. 0.23, 1.2, 0.04, 5.1

12. 4.01, 1.4, 2.14, 1.41

13. 9.5, 1.95, 19.5, 0.59

14. 0.3, 3.3, 0.03, 3.03

15. 5.20, 5.12, 5.02, 5.21

Solve.

16. $420 - \underline{\hspace{2cm}} = 81$

17. $712 + 517 = \underline{\hspace{2cm}}$

18. $160 + 348 = \underline{\hspace{2cm}}$

19. $490 - 170 = \underline{\hspace{2cm}}$

20. $2,216 - 1,804 = \underline{\hspace{2cm}}$

21. $90 = 8,100 \div \underline{\hspace{2cm}}$

22.
$$\begin{array}{r} 387 \\ - 36 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 673 \\ - 615 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 57 \\ * 7 \\ \hline \end{array}$$

25.
$$\begin{array}{r} 7,619 \\ + 3,250 \\ \hline \end{array}$$

26.
$$\begin{array}{r} 980 \\ * 50 \\ \hline \end{array}$$

27.
$$\begin{array}{r} 427 \\ 561 \\ + 711 \\ \hline \end{array}$$

28. Alvin wants to wear a different pair of socks for each of the 14 days he will be on vacation. How many socks does he need to pack?

Practice Set 23 *continued*Use with or after
Lesson 4-2

Write your answers below or on another piece of paper.

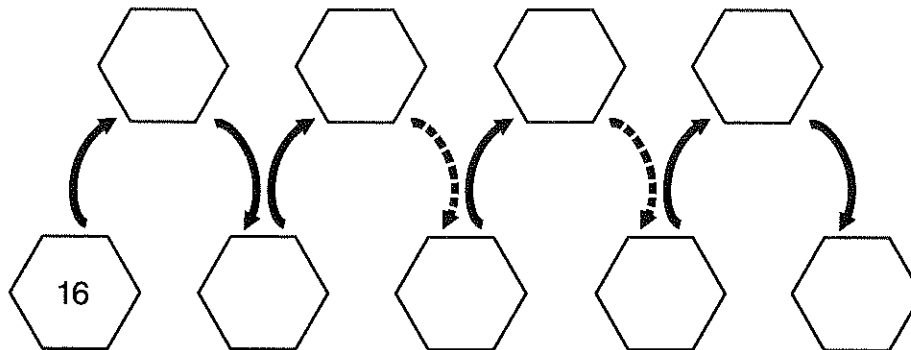
Complete the frames-and-arrows problems.

29.

Rule
+ 40



Rule
- 35

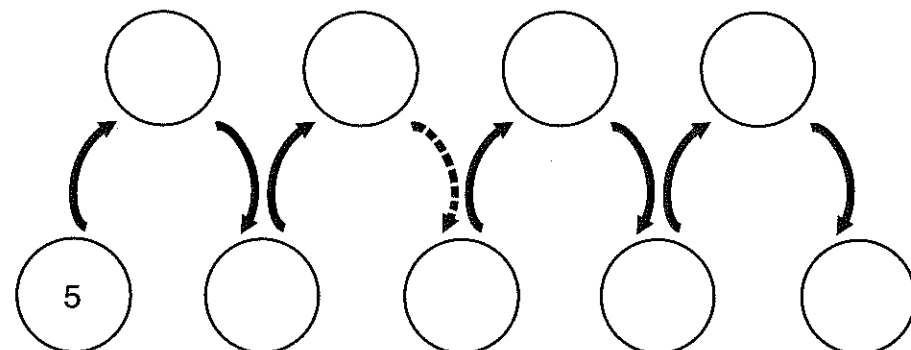


30.

Rule
* 2



Rule
÷ 5

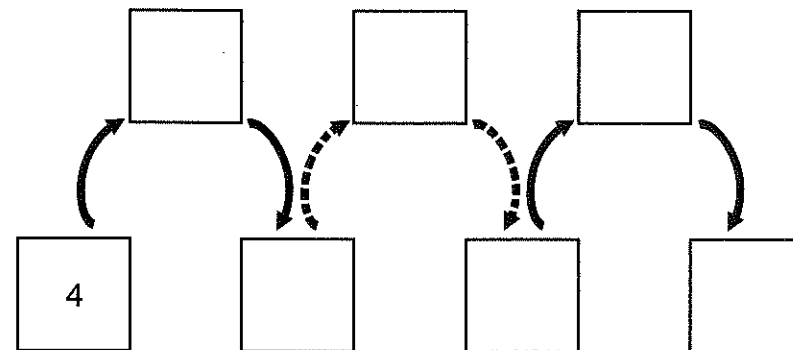


31.

Rule
* 4



Rule
÷ 8



32. Write the following in digits: one hundred sixty-two thousand, nine hundred seventy-four.

33. Write the words for 171,603.

34. Write the following in digits: two hundred thousand, eight hundred forty-four.

Practice Set 24Use with or after
Lesson 4-3

Write your answers below or on another piece of paper.

Mrs. Gomez is a food service director. She bought fruits and vegetables shown in the table for a PTA dinner. Use estimation to answer the following questions.

Item	Amount
apples	15.2 kg
oranges	19.7 kg
watermelon	17.3 kg
celery	12.1 kg
potatoes	33.8 kg
tomatoes	6.9 kg

1. Which item did she buy the most of?

2. Which item did she buy the least of?

3. About how many more kilograms of oranges did she buy than kilograms of apples?

4. Use the clues to complete the place-value puzzle.

- Write the result of $210 \div 70$ in the ten-thousands place.
- Multiply $5 * 7$. Subtract 29. Write the result in the tens place.
- Triple the number in the ten-thousands place. Write the result in the thousands place.
- Divide 72 by 12. Add 1 and write the result in the hundreds place.
- Subtract the number in the ten-thousands place from the number in the hundreds place. Write the result in the hundred-thousands place.
- Multiply 84 by 0. Write the result in the ones place.

100,000s	10,000s	1,000s	100s	10s	1s

Name _____

Date _____

Time _____

Practice Set 24 *continued*

Use with or after
Lesson 4-3



Write your answers below or on another piece of paper.

Complete the frames-and-arrows problems.

5.

Rule
+ 215

6.

Rule
- 50

7.

Rule
÷ 4

8.

Rule
× 4

Rule
+ 10

9.

Rule
÷ 3



Write your answers below or on another piece of paper.

Add or subtract.

1. $15.3 + 12.9 =$ _____

2. $5 - 1.6 =$ _____

3. $11.3 - 6 =$ _____

4. $8.24 + 3.9 =$ _____

5. $2.09 + 2.2 =$ _____

6. $1.9 - 0.41 =$ _____

7. $5.15 - 3.67 =$ _____

8. $0.69 + 0.75 =$ _____

9. $18.5 + 3.9 =$ _____

10. $1.7 - 1.34 =$ _____

Write the words for the following numbers.

11. 296,069 _____

12. 1,312,743 _____

13. 854.09 _____

14. 3,969,231 _____

15. 8,201,774 _____

Complete the "What's My Rule?" tables.

16.

Rule
$\text{out} = \text{in} * 200$

in	out
7	1,400
9	
12	
14	
35	

17.

Rule

in	out
7	$14\frac{1}{2}$
10	$17\frac{1}{2}$
	20
$13\frac{1}{2}$	
$22\frac{1}{2}$	30

Practice Set 25 *continued*Use with or after
Lesson 4-5

Write your answers below or on another piece of paper.

Read the sentence. Answer the following questions.

18. Four people are going to share \$68 equally.

- How many \$10 bills does each person get? _____
- How many dollars are left to share? _____
- From the money that remains, how many \$1 bills does each person get?

- What is the total number of dollars each person gets? _____
- Number model: $4 * 17 = \square$

19. Seven people are going to share \$112 equally.

- How many \$100 bills does each person get? _____
- From the money that remains, how many \$10 bills does each person get?

- How many dollars are left to share? _____
- From the money that remains, how many \$1 bills does each person get?

- What is the total number of dollars each person gets? _____
- Write a number model for this problem. _____

20. Six people are going to share \$681 equally.

- How many \$100 bills does each person get? _____
- How many dollars are left to share? _____
- From the money that remains, how many \$10 bills does each person get?

- How many dollars are left to share? _____
- From the money that remains, how many \$1 bills does each person get?

- How many dollars are left over? _____

Practice Set 26Use with or after
Lesson 4-6

Write your answers below or on another piece of paper.

Solve.

1. $\$17.03 - \$3.85 =$ _____

2. $\$8.22 + \$30 =$ _____

3. $\$6.05 + \$2.80 =$ _____

4. $\$16.23 - \$9.66 =$ _____

5. $\$14.85 - \$12.60 =$ _____

6. $\$5.99 + \$2.49 =$ _____

7. $\$20 + \$16.56 =$ _____

8. $\$15.68 - \$5.97 =$ _____

9. $\$7.48 + \$21.70 =$ _____

10. $\$50 - \$19.79 =$ _____

Complete the "What's My Rule?" tables.

11.

Rule
out = in * 12

in	out
3	36
5	
7	
11	
15	

12.

Rule

in	out
8	24
14	30
	44
35	
43	59

Make a name-collection box for each number listed below.
Use as many different numbers and operations as you can.

Example

419
$(\frac{1}{5} * 2,500) - (9 * 9)$
$(205 * 2) + 9$
$838 \div 2$
$(500 - 85) + 4$

13.

380

14.

176

15.

4,218

Practice Set 27Use with or after
Lesson 4-8

Write your answers below or on another piece of paper.

Measure each line segment to the nearest centimeter. Record the measurements in centimeters and meters.

1. _____
_____ cm; _____ m

2. _____
_____ cm; _____ m

3. _____
_____ cm; _____ m

4. _____
_____ cm; _____ m

5. _____
_____ cm; _____ m

For each number sentence write *T* if it is true or *F* if it is false.

6. $92 - 40 = 42$ _____

7. $80 = 18 + 62$ _____

8. $9 * 7 = 67$ _____

9. $6 > 72 / 9$ _____

10. $500 + 80 < 550$ _____

11. $448 - 15 > 400$ _____

Use digits to write the following numbers.

12. two hundred sixty thousand, four hundred fifty-three

13. two hundred eighty-six and thirty-eight hundredths

14. three hundred fourteen thousand, six hundred ninety-one

15. one million, seventy-four thousand, nine hundred sixty-eight

16. six million, seven hundred nine thousand, eight hundred forty-five

Write your answers below or on another piece of paper.

Solve.

17. $180 \div 6 =$ _____

18. $24 * 6 =$ _____

19. $810 = 90 *$ _____

20. $40 * 70 =$ _____

21. $80 *$ _____ $= 3,200$

22. _____ $\div 100 = 6$

23. $8,400 \div 700 =$ _____

24. $36 *$ _____ $= 72$

25. _____ $\div 5 = 70$

26. $9 * 200 =$ _____

27. $5,400 \div$ _____ $= 9$

28. $12 * 120 =$ _____

29. How much money, without tax, will I need for 4 VCR tapes that cost \$3.25 each?

30. How many dollars are in 22 five-dollar bills? _____

31. If 1 block is 200 meters long, how far will you run in 23 blocks? _____

32. There are about 8 blocks in one mile. How many blocks are in 5 miles?

33. There are 5,280 feet in one mile. How many yards are in one mile?

(Reminder: 1 yd = 3 ft) _____

34. How many five-dollar bills are in \$325.00? _____

Name _____

Date _____

Time _____

Practice Set 28Use with or after
Lesson 4-9

Write your answers below or on another piece of paper.

Complete.

1. 500 cm = _____ m

2. _____ cm = 8.1 m

3. _____ mm = 72 cm

4. 150 cm = _____ m

5. 0.35 m = _____ cm

6. 63 cm = _____ m

7. _____ mm = 9.8 cm

8. _____ m = 375 cm

Solve.

9.
$$\begin{array}{r} 1,800 \\ - 927 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 3,684 \\ - 485 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 3,164 \\ + 5,791 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8,261 \\ - 3,540 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 600 \\ - 31 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 475 \\ + 250 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 1,834 \\ + 8,365 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 469 \\ - 70 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 1,200 \\ - 30 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 2,444 \\ - 382 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 729 \\ + 682 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 1,356 \\ - 1,172 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 4,321 \\ - 1,234 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 500 \\ - 42 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 1,300 \\ - 485 \\ \hline \end{array}$$

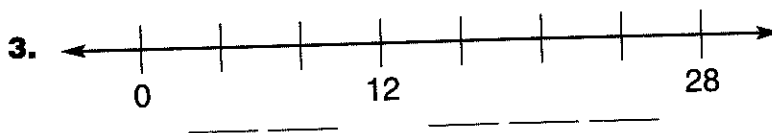
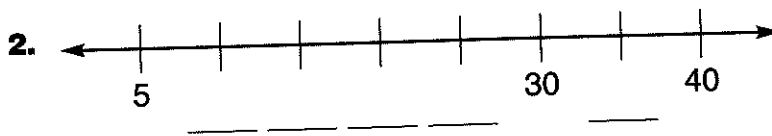
Write your answers below or on another piece of paper.

1. Use the clues to complete the place-value puzzle.

- Add 43 and 23. Divide by 11 and write the result in the thousandths place.
- Triple the number in the thousandths place and divide by 2. Write the result in the hundredths place.
- Multiply $8 * 9$. Subtract 68. Write the result in the ones place.
- Subtract the number in the hundredths place from 57 and divide by 6. Write the result in the hundreds place.
- Divide 36 by the number in the ones place. Write the result in the tens place.
- Subtract the number in the tens place from the number in the hundredths place. Write the result in the tenths place.

100s	10s	1s	.	0.1s	0.01s	0.001s

Write the missing numbers.



Name _____

Date _____

Time _____

Practice Set 29 *continued*Use with or after
Lesson 4-11

Write your answers below or on another piece of paper.

Complete the "What's My Rule?" tables.

4.

Rule

in	out
10	18.25
12.5	
	22.75
54.10	
88.0	96.25

5.

Rule
out = in ÷ 3

in	out
600	200
900	
1,200	
1,500	
1,800	

Rewrite the number sentences with parentheses to make them correct.

6. $26 \div 2 - 7 = 6$ _____

7. $41.2 = 7 * 6 - 0.8$ _____

8. $130 - 15 - 60 = 55$ _____

9. $118 = 2 * 55.7 + 3.3$ _____

10. $10 * 2.1 + 5 * 12.2 = 82$ _____

11. $30 = 6 * 20 - 90$ _____

12. $11 * 12 + 7 - 4 = 165$ _____

13. $99 = 11 * 50 - 41$ _____

14. $50 + 300 \div 5 = 70$ _____

15. $200 * 2.6 - 1.1 + 5 = 305$ _____