

Name \_\_\_\_\_

## Fluency Practice



Add.

$$\begin{array}{r} 1. \quad 1,663 \\ + 2,283 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2,304 \\ + 2,529 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 1,664 \\ + 2,433 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 1,999 \\ + 1,502 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 1,358 \\ + 2,569 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 2,856 \\ + 1,234 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 3,106 \\ + 1,203 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 1,415 \\ + 2,814 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 2,214 \\ + 1,660 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 2,280 \\ + 1,744 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 1,542 \\ + 1,327 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 1,079 \\ + 2,250 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 2,350 \\ + 1,546 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 1,328 \\ + 1,826 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 1,694 \\ + 1,726 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 3,028 \\ + 1,750 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 2,572 \\ + 1,777 \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad 1,683 \\ + 1,825 \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad 2,560 \\ + 1,032 \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad 2,150 \\ + 1,814 \\ \hline \end{array}$$

Name \_\_\_\_\_

## Fluency Practice



Subtract.

1. 
$$\begin{array}{r} 27,394 \\ - 9,245 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 34,487 \\ - 9,725 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 79,305 \\ - 8,283 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 58,753 \\ - 3,609 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 54,311 \\ - 8,631 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 43,736 \\ - 4,955 \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 75,460 \\ - 3,609 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 70,289 \\ - 8,631 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 19,703 \\ - 4,955 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 57,559 \\ - 4,594 \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 10,090 \\ - 1,458 \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 20,301 \\ - 8,476 \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 13,571 \\ - 3,031 \\ \hline \end{array}$$

14. 
$$\begin{array}{r} 33,759 \\ - 1,362 \\ \hline \end{array}$$

15. 
$$\begin{array}{r} 39,294 \\ - 8,764 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 64,885 \\ - 2,167 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 12,013 \\ - 3,957 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 14,533 \\ - 9,977 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 30,875 \\ - 9,938 \\ \hline \end{array}$$

20. 
$$\begin{array}{r} 47,273 \\ - 7,707 \\ \hline \end{array}$$



# Am I Ready?

## Review

Thousands Period			Ones Period		
hundreds	tens	ones	hundreds	tens	ones
		5	3	8	6
		5	4	7	9

Compare the digits of the greatest place value. If they are the same, move to the next digit to the right until you find digits that are different.

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

1. 2,582 ○ 2,285

2. 6,560 ○ 6,660

3. 5,565 ○ 4,595

4. 9,207 ○ 9,027

5. 2,009 ○ 2,009

6. \$6,025 ○ \$6,205

7. Matthew has 2,569 stamps in his collection. Trinity has 2,560 stamps in her collection. Who has more stamps? \_\_\_\_\_

8. The table shows how many points were scored in the computer game. Who scored the most points? \_\_\_\_\_

Points Scored in Computer Game	
Travis	2,050
Mindi	5,002
Conrad	1,520

9. Who scored the least amount of points in the computer game? \_\_\_\_\_

# Am I Ready?

## Practice

**ALGEBRA** Complete each number sentence.

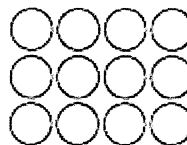
1.  $2 + 2 + 2 =$  \_\_\_\_\_

2.  $4 + 4 +$  \_\_\_\_\_  $+ 4 = 16$

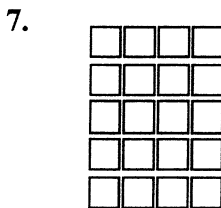
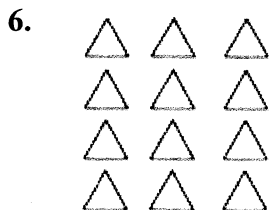
3.  $1 + 1 + 1 = 3 \times$  \_\_\_\_\_

4.  $6 + 6 + 6 + 6 + 6 =$  \_\_\_\_\_  $\times 6$

5. Write the multiplication fact modeled by the array at the right. \_\_\_\_\_



**Circle equal groups of 4.**



8. Rosa has 16 cookies. If Rosa places the cookies in 4 equal rows, how many cookies will be in each row? \_\_\_\_\_

**ALGEBRA** Complete each number pattern.

9. 1, 2, 3, \_\_\_\_\_, 5, 6, \_\_\_\_\_

10. 3, \_\_\_\_\_, 7, 8, 11, \_\_\_\_\_, 15

11. 2, 6, \_\_\_\_\_, 14, \_\_\_\_\_, 22, 26

12. 7, 14, \_\_\_\_\_, 28, \_\_\_\_\_, 42, 49

13. Write a number pattern that involves skip counting forward by 10.

\_\_\_\_\_

14. Write a number pattern that involves skip counting backward by 9.

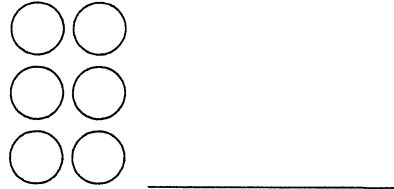
\_\_\_\_\_

# Am I Ready?

## Review

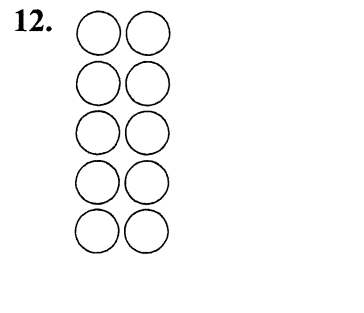
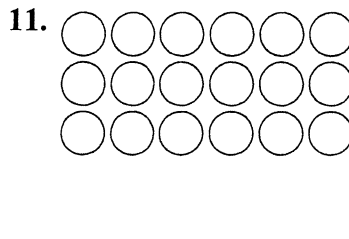
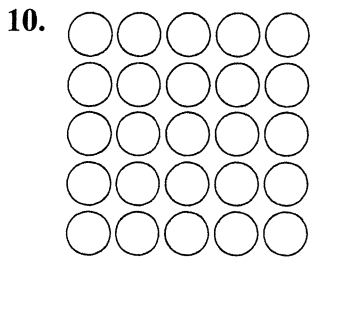
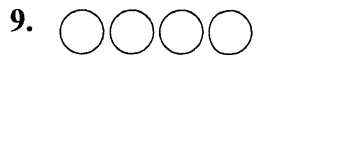
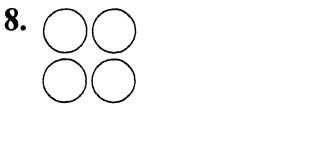
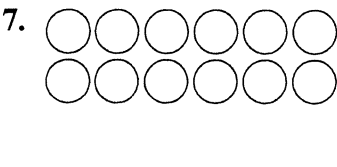
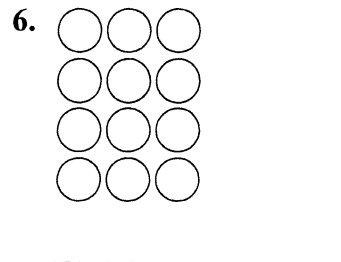
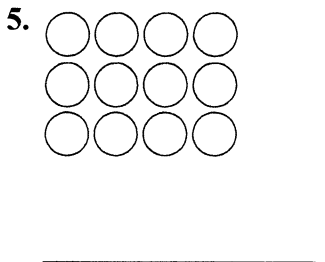
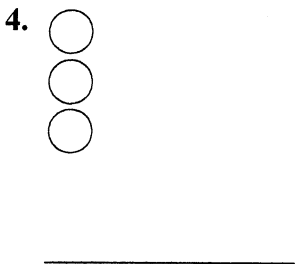
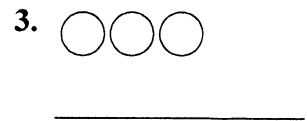
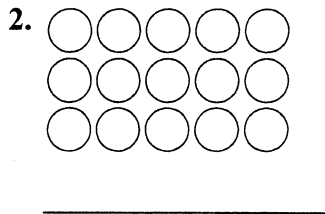
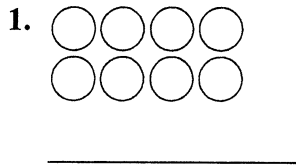


The multiplication fact modeled on the array above is  $2 \times 3$ . There are 2 rows that contain 3 circles, so there are 2 groups of 3 circles.



The multiplication fact modeled on the array above is  $3 \times 2$ . There are 3 rows that contain 2 circles, so there are 3 groups of 2 circles.

**Write the multiplication fact modeled by the array.**



# Am I Ready?

## Practice

**Multiply. Use models if needed.**

1.  $9 \times 7 =$  \_\_\_\_\_

2.  $3 \times 4 =$  \_\_\_\_\_

3.  $5 \times 9 =$  \_\_\_\_\_

4. 
$$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$$

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

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

7. Leena has 6 bags of apples. There are 9 apples in each bag. How many apples does Leena have altogether? \_\_\_\_\_

**Identify the place value of the underlined digit.**

8. 2,457 \_\_\_\_\_

9. 1,290 \_\_\_\_\_

10. 35,861 \_\_\_\_\_

11. 45,076 \_\_\_\_\_

12. **Measurement** The Nile River is about 4,150 miles long. It is the longest river in the world. Identify the place value of each digit in 4,150. \_\_\_\_\_  
\_\_\_\_\_

**Round each number to its greatest place value.**

13. 87 \_\_\_\_\_

14. 734 \_\_\_\_\_

15. There were 2,385 people at the soccer game. About how many people were at the soccer game? \_\_\_\_\_

## Am I Ready?

### Apply

#### Multiply.

1. Gabby has 9 jewelry boxes. Each jewelry box has 9 bracelets in it. How many bracelets does Gabby have? \_\_\_\_\_
2. Drew has 6 team pennants. Steve has 3 times as many pennants as Drew. How many pennants does Steve have? \_\_\_\_\_
3. Each movie ticket costs \$7. How much will 5 tickets cost?  
\_\_\_\_\_
4. Lisa has 8 bags of apples. There are 9 apples in each bag. How many apples does Lisa have? \_\_\_\_\_

#### Solve.

5. Natasha has 253 marbles. She found 14 more marbles. How many marbles does Natasha have now? Solve the exercise, and underline the tens place. \_\_\_\_\_
6. In the 1930s, there were 16,282 people living in Virginia Beach. In the 1940s, there were about 3,000 more people. How many people lived in Virginia Beach in the 1940s? Solve the exercise, and underline the ten thousands place. \_\_\_\_\_
7. Shirley ran a mile plus 1,000 feet. If a mile has 5,280 feet, how many feet did Shirley run? Solve the exercise, and underline the thousands place. \_\_\_\_\_
8. In a bee colony, the worker bees produce wax to build the honeycomb. There are about 55,000 worker bees in a colony. Identify the place value of each digit in 55,000.  
\_\_\_\_\_  
\_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_



**Level: H**

**Skill: 0 - 9**

- |                           |                           |
|---------------------------|---------------------------|
| 1. $9 \times 3 =$ _____   | 26. $7 \times 6 =$ _____  |
| 2. $8 \times 1 =$ _____   | 27. $9 \times 6 =$ _____  |
| 3. $8 \times 9 =$ _____   | 28. $5 \times 4 =$ _____  |
| 4. $9 \times 7 =$ _____   | 29. $8 \times 2 =$ _____  |
| 5. $7 \times 0 =$ _____   | 30. $7 \times 5 =$ _____  |
| 6. $6 \times 6 =$ _____   | 31. $9 \times 11 =$ _____ |
| 7. $8 \times 8 =$ _____   | 32. $4 \times 3 =$ _____  |
| 8. $9 \times 12 =$ _____  | 33. $6 \times 5 =$ _____  |
| 9. $7 \times 4 =$ _____   | 34. $9 \times 0 =$ _____  |
| 10. $5 \times 5 =$ _____  | 35. $9 \times 5 =$ _____  |
| 11. $9 \times 1 =$ _____  | 36. $3 \times 2 =$ _____  |
| 12. $7 \times 12 =$ _____ | 37. $3 \times 3 =$ _____  |
| 13. $9 \times 10 =$ _____ | 38. $2 \times 12 =$ _____ |
| 14. $8 \times 7 =$ _____  | 39. $6 \times 3 =$ _____  |
| 15. $8 \times 12 =$ _____ | 40. $8 \times 10 =$ _____ |
| 16. $2 \times 6 =$ _____  | 41. $9 \times 2 =$ _____  |
| 17. $9 \times 4 =$ _____  | 42. $1 \times 3 =$ _____  |
| 18. $8 \times 3 =$ _____  | 43. $8 \times 4 =$ _____  |
| 19. $7 \times 8 =$ _____  | 44. $4 \times 12 =$ _____ |
| 20. $7 \times 7 =$ _____  | 45. $0 \times 5 =$ _____  |
| 21. $8 \times 11 =$ _____ | 46. $7 \times 9 =$ _____  |
| 22. $8 \times 5 =$ _____  | 47. $8 \times 6 =$ _____  |
| 23. $7 \times 3 =$ _____  | 48. $9 \times 9 =$ _____  |
| 24. $9 \times 8 =$ _____  | 49. $1 \times 0 =$ _____  |
| 25. $5 \times 12 =$ _____ | 50. $7 \times 10 =$ _____ |

Time: \_\_\_\_\_

Score: \_\_\_\_\_



# Dividing by 3, 4 and 6 (D)

Find each quotient.

8	20	6	60	15	42	27	20	28	3
$\div 4$	$\div 4$	$\div 3$	$\div 6$	$\div 3$	$\div 6$	$\div 3$	$\div 4$	$\div 4$	$\div 3$

40	12	21	3	30	48	12	12	12	12
$\div 4$	$\div 4$	$\div 3$	$\div 3$	$\div 3$	$\div 4$	$\div 4$	$\div 4$	$\div 4$	$\div 4$

6	21	72	28	21	24	9	30	15	54
$\div 6$	$\div 3$	$\div 6$	$\div 4$	$\div 3$	$\div 3$	$\div 3$	$\div 6$	$\div 3$	$\div 6$

60	36	54	36	24	48	24	36	21	32
$\div 6$	$\div 4$	$\div 6$	$\div 4$	$\div 3$	$\div 6$	$\div 3$	$\div 3$	$\div 3$	$\div 4$

4	28	30	42	36	6	18	36	40	8
$\div 4$	$\div 4$	$\div 6$	$\div 6$	$\div 3$	$\div 6$	$\div 3$	$\div 4$	$\div 4$	$\div 4$

44	30	6	36	6	9	48	42	28	24
$\div 4$	$\div 6$	$\div 6$	$\div 4$	$\div 6$	$\div 3$	$\div 6$	$\div 6$	$\div 4$	$\div 3$

44	72	32	60	16	27	21	24	36	15
$\div 4$	$\div 6$	$\div 4$	$\div 6$	$\div 4$	$\div 3$	$\div 3$	$\div 6$	$\div 6$	$\div 3$

12	12	16	6	42	12	9	4	44	4
$\div 6$	$\div 3$	$\div 4$	$\div 3$	$\div 6$	$\div 6$	$\div 3$	$\div 4$	$\div 4$	$\div 4$

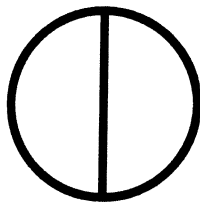
20	12	12	18	32	24	36	3	36	42
$\div 4$	$\div 3$	$\div 4$	$\div 3$	$\div 4$	$\div 3$	$\div 4$	$\div 3$	$\div 6$	$\div 6$

54	24	16	36	12	33	36	21	28	6
$\div 6$	$\div 3$	$\div 4$	$\div 4$	$\div 6$	$\div 3$	$\div 3$	$\div 3$	$\div 4$	$\div 3$

Name: \_\_\_\_\_

## Fractions

a.

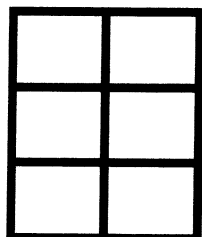


This circle has 2 equal parts.

It is divided into halves.

One part is called one half.

b.

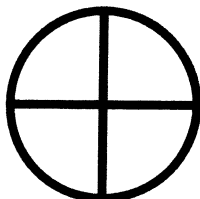


This rectangle has \_\_\_\_\_ equal parts.

It is divided into \_\_\_\_\_.

One part is called \_\_\_\_\_.

c.

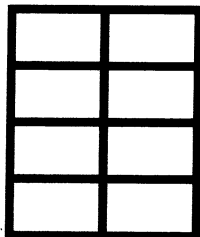


This circle has \_\_\_\_\_ equal parts.

It is divided into \_\_\_\_\_.

One part is called \_\_\_\_\_.

d.



This rectangle has \_\_\_\_\_ equal parts.

It is divided into \_\_\_\_\_.

One part is called \_\_\_\_\_.

e.



This circle has \_\_\_\_\_ equal parts.

It is divided into \_\_\_\_\_.

One part is called \_\_\_\_\_.