

# Standards Practice 7.8

Common Core

SPIRAL REVIEW

Name \_\_\_\_\_

## Lesson 7.8

### Divide by 8

**COMMON CORE STANDARD — 3.OA.A.4, 3.OA.B.3** Interpret and solve problems involving multiplication and division.

Find the unknown factor and quotient.

1.  $8 \times \underline{4} = 32$      $32 \div 8 = \underline{4}$     2.  $3 \times \underline{9} = 27$      $27 \div 3 = \underline{9}$

3.  $8 \times \underline{1} = 8$      $8 \div 8 = \underline{1}$     4.  $8 \times \underline{9} = 72$      $72 \div 8 = \underline{9}$

Find the quotient.

5.  $\underline{3} = 24 \div 8$     6.  $40 \div 8 = \underline{5}$     7.  $\underline{7} = 56 \div 8$     8.  $14 \div 2 = \underline{7}$

9.  $8 \overline{)64}$     10.  $7 \overline{)28}$     11.  $8 \overline{)16}$     12.  $8 \overline{)48}$

Find the unknown number.

13.  $16 \div p = 8$     14.  $25 \div \square = 5$     15.  $24 \div a = 3$     16.  $k \div 10 = 8$   
 $p = \underline{2}$      $\square = \underline{5}$      $a = \underline{8}$      $k = \underline{80}$

### Problem Solving

17. Sixty-four students are going on a field trip. There is 1 adult for every 8 students. How many adults are there?  
8 adults

18. Mr. Chen spends \$32 for tickets to a play. If the tickets cost \$8 each, how many tickets does Mr. Chen buy?  
4 tickets

### Lesson Check

1. Mrs. Wilke spends \$72 on pies for the school fair. Each pie costs \$8. How many pies does Mrs. Wilke buy for the school fair?  
9 pies

2. Find the unknown factor and quotient.

$8 \times \square = 40$   
 $40 \div 8 = \square$   
5

### Spiral Review

3. Find the product.

$(3 \times 2) \times 5$   
30

4. Use the Commutative Property of Multiplication to write a related multiplication sentence.

$9 \times 4 = 36$   
 $4 \times 9 = 36$

5. Find the unknown factor.

$8 \times \square = 32$   
4

6. What multiplication sentence represents the array?



Possible answers:  
 $2 \times 4 = 8$  or  
 $4 \times 2 = 8$