

Name \_\_\_\_\_

Practice

**4-7**

# Understanding Factors

List all the factors of each number.

1. 36 \_\_\_\_\_

2. 90 \_\_\_\_\_

3. 84 \_\_\_\_\_

**Number Sense** A number is divisible by 4 if the last two digits are divisible by 4. Write yes on the line if the number is divisible by 4 and no if it is not.

4. 324 \_\_\_\_\_ 5. 634 \_\_\_\_\_ 6. 172 \_\_\_\_\_

7. A class of 80 students is graduating from elementary school. The teachers need help figuring out how to line up the students for the ceremony. One row of 80 students would be too long. What other ways could the students be arranged for the ceremony?

\_\_\_\_\_  
\_\_\_\_\_

8. A number is divisible by another number when the \_\_\_\_\_ after division by that number is 0.

9. **Number Sense** What factor pair is missing for 45 if you already know 1 and 45, 5 and 9?

A 7 and 6      B 8 and 6      C 3 and 15      D. 4 and 12

10. **Explain It** Explain how to find all the factor pairs of 40.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Practice 4-7

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

## Addition, Subtraction, Multiplication and Division.

$5 \times 3 =$	$5 \times 3 =$	$8 \times 4 =$	$12 - 10 =$
$11 - 1 =$	$4 - 4 =$	$2 + 9 =$	$7 - 3 =$
$6 \times 0 =$	$10 - 0 =$	$6 \div 3 =$	$9 \times 9 =$
$4 + 3 =$	$10 \div 5 =$	$6 \div 2 =$	$35 \div 7 =$
$6 \times 7 =$	$3 \times 5 =$	$4 + 4 =$	$7 \times 7 =$
$0 \times 3 =$	$12 + 7 =$	$0 \times 5 =$	$9 \times 1 =$
$7 \times 5 =$	$10 - 2 =$	$9 + 5 =$	$4 \times 5 =$
$6 + 9 =$	$9 \times 9 =$	$10 - 2 =$	$0 + 3 =$
$8 \times 2 =$	$2 + 8 =$	$1 \times 1 =$	$6 \div 3 =$
$11 - 9 =$	$0 + 0 =$	$7 + 8 =$	$24 \div 6 =$
$9 \times 0 =$	$11 + 5 =$	$5 \times 2 =$	$27 \div 3 =$
$27 \div 3 =$	$10 + 1 =$	$5 \times 1 =$	$5 - 0 =$
$5 - 5 =$	$32 \div 8 =$	$2 + 7 =$	$8 + 4 =$
$6 \times 6 =$	$10 \div 5 =$	$6 \times 8 =$	$8 - 7 =$
$20 \div 5 =$	$8 \div 8 =$	$6 - 3 =$	$5 - 1 =$
$11 - 7 =$	$2 + 6 =$	$6 - 2 =$	$2 \times 8 =$
$15 \div 3 =$	$4 \times 2 =$	$7 \times 4 =$	$2 - 1 =$
$8 \times 1 =$	$0 \times 6 =$	$5 + 8 =$	$6 - 2 =$
$5 \times 9 =$	$8 \times 0 =$	$10 \div 5 =$	$20 - 10 =$
$7 + 2 =$	$7 \div 7 =$	$8 \div 4 =$	$9 + 8 =$
$6 \times 7 =$	$8 - 5 =$	$7 + 3 =$	$6 \times 7 =$
$0 \times 5 =$	$11 + 10 =$	$9 \times 7 =$	$8 \times 0 =$
$7 \times 4 =$	$9 + 2 =$	$10 - 3 =$	$3 \times 4 =$
$49 \div 7 =$	$9 \times 8 =$	$10 - 2 =$	$7 - 5 =$
$8 \times 2 =$	$10 - 6 =$	$0 \times 3 =$	$10 \div 5 =$