Name _____ Date _____

Missing Factors: Find the Unknown Number

Directions: Each question has an equation with an unknown number. Think of a related fact to find the number that makes the equation true.

1. What number makes this equation true?

$5 \times ? = 35$

_____

2. Find the missing factor.

$? \times 3 = 18$

_____

3. Ms. Patel has 80 crayons. She puts 8 crayons in each cup. The equation $80 \div 8 = ?$ shows the cups she fills. How many cups does she fill?

_____ cups

4. A number is missing from this division equation.

$28 \div ? = 7$

What number is missing?

_____

5. Look at this equation.

$72 \div ? = 9$

Which equation is a related fact that can help you find the unknown number?

A. $9 \times ? = 72$ B. $72 \times 9 = ?$ C. $? \times 72 = 9$ D. $9 + ? = 72$

6. A marching band has 63 players. They stand in 7 equal rows. The equation $63 = 7 \times ?$ matches the band. How many players are in each row?

_____ players

7. Some number divided by 6 equals 7.

$? \div 6 = 7$

What is that number?

_____

8. The numbers 7, 8 and 56 make a fact family. Fill in the missing number in each equation.

$7 \times$ _____ $= 56$ and $56 \div$ _____ $= 8$.

9. One number makes both of these equations true.

$? \times 9 = 27$
$27 \div ? = 9$

What is the number?

A. 36 B. 4 C. 18 D. 3

10. Kofi packs 48 rolls into bags for the bake sale. He puts 6 rolls in each bag. The equation $? \times 6 = 48$ shows the bags he fills. Then he sells 3 of the bags. How many bags of rolls does Kofi have left?

_____ bags