Name _____

Practice
8-6

Making Sense of Multiplication and Division Equations

In **1–8**, decide if the two sides are equal. If yes, write =. If no, write ≠ (not equal).

1. $54 \bigcirc 9 \times 6$ _____

2. $10 \div 5 \bigcirc 2$ _____

3. $25 \div 5 \bigcirc 7$ _____

4. $16 \bigcirc 4 \times 5$ _____

5. $9 \div 1 \bigcirc 1$ _____

6. $45 \bigcirc 5 \times 9$ _____

7. $14 \bigcirc 2 \times 7$ _____

8. $81 \div 9 \bigcirc 8$ _____

In **9–16**, find the value for n that makes the equation true.

9. $30 = 6 \times n$ _____

10. $3 = n \div 7$ _____

11. $80 = 10 \times n$ _____

12. $n \div 6 = 7$ _____

13. $20 \div n = 5$ _____

14. $36 \div n = 6$ _____

15. $n = 9 \times 2$ _____

16. $56 = 8 \times n$ _____

For **17** and **18**, use the given equation to solve the problem.

17. Together Karen and Mary have n bouquets of roses in their window display. There are 9 roses in each bouquet and 36 roses in all. How many bouquets are in the display?

$n \times 9 = 36$

_____

18. Hector found an equal number of shells at the beach on 7 different days. If Hector found 63 shells in all, how many shells did he find each day?

$63 \div n = 7$

_____

19. Model Bruce has 35 pencils on his desk arranged in groups with 7 pencils in each group. How many groups of pencils are on his desk? Write an equation using n for the unknown value. Solve for n.

_____

20. Which value for n makes the equation $n \div 8 = 1$ true?

A $n = 1$

B $n = 4$

C $n = 2$

D $n = 8$

