Name _____

Practice
3-11

Making Sense of Subtraction Equations

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

1. $9 \bigcirc 16 - 7$ _____

2. $10 - 4 \bigcirc 5$ _____

3. $41 - 12 \bigcirc 29$ _____

4. $12 \bigcirc 14 - 1$ _____

5. $18 - 12 \bigcirc 7$ _____

6. $14 \bigcirc 17 - 3$ _____

7. $33 \bigcirc 44 - 11$ _____

8. $27 - 9 \bigcirc 18$ _____

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

9. $7 = 16 - n$ _____

10. $12 = n - 3$ _____

11. $20 = 32 - n$ _____

12. $n - 6 = 3$ _____

13. $8 - n = 8$ _____

14. $24 - n = 14$ _____

15. $n = 45 - 6$ _____

16. $8 = 10 - n$ _____

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

17. Mia has 8 roses. Linda has 13 roses. How many fewer roses does Mia have than Linda?

$13 - n = 8$

_____

18. Juan collected 7 fewer rocks than Jenn. Juan collected 24 rocks. How many rocks did Jenn collect?

$n - 7 = 24$

_____

19. Model Bill has 18 coins. He uses some coins. Now he has 7 left. How many coins did he use? Write an equation to model the problem.

_____

20. Which value for n makes the equation $n - 12 = 26$ true?

A $n = 37$ **C** $n = 43$

B $n = 38$ **D** $n = 56$

