Name _____

10·8 Explore Addition Equations

Solve each equation. Check your answer.

1. $c + 5 = 11$ _____
2. $j + 4 = 22$ _____
3. $p + 2 = 19$ _____
4. $n + 9 = 34$ _____
5. $15 + g = 23$ _____
6. $23 + b = 36$ _____
7. $19 + t = 38$ _____
8. $12 + f = 26$ _____
9. $17 = d + 9$ _____
10. $28 = e + 12$ _____
11. $34 = 19 + w$ _____
12. $41 = 34 + q$ _____
13. $29 + r = 46$ _____
14. $z + 12 = 23$ _____
15. $22 = h + 9$ _____
16. $51 = a + 18$ _____

Solve.

17. Susan has to look up 12 vocabulary words for school. She has looked up 3 vocabulary words, but still has w words to look up, as expressed in the equation $3 + w = 12$. How many words does she still have to look up?

    _____

18. Edgar and Don agree to bring 23 cans of fruit juice to a picnic. Don brings 10. As expressed in the equation $23 = 10 + e$, how many cans does Edgar have to bring?

    _____

19. The baby has spilled Julia's crayons all over the floor, and Julia must pick them up and put them back into the box. The box contains 48 crayons, and Julia has already picked up 22. As expressed in the equation $22 + c = 48$, how many more crayons must Julia pick up?

    _____

Spiral Review

20. $120 \times \frac{2}{3} =$ _____
21. $600 \div \frac{2}{5} =$ _____
22. $360 \div \frac{3}{4} =$ _____

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