LESSON Practice A
2-5 Addition Equations

Match each equation in Column 1 to its solution in Column 2.

Column 1	Column 2
1. $5 + x = 8$ _____	A. $x = 5$
2. $12 + x = 12$ _____	B. $x = 3$
3. $x + 11 = 15$ _____	C. $x = 11$
4. $x + 9 = 20$ _____	D. $x = 9$
5. $8 + x = 13$ _____	E. $x = 7$
6. $6 + x = 14$ _____	F. $x = 2$
7. $2 + x = 11$ _____	G. $x = 4$
8. $x + 29 = 30$ _____	H. $x = 8$
9. $3 + x = 10$ _____	I. $x = 0$
10. $x + 17 = 19$ _____	J. $x = 1$

Solve each equation. Check your answers.

11. $p + 8 = 14$

_____

12. $q + 10 = 13$

_____

13. $7 + s = 15$

_____

14. $4 + w = 11$

_____

15. $t + 12 = 15$

_____

16. $9 + m = 14$

_____

17. Phyllis has 6 yards of material. She needs 8 yards to make curtains. This situation is modeled by the equation $6 + x = 8$, where x is the amount of material she needs to buy. How much more material does she need to buy to make the curtains?

_____

18. Emma paid $26 in all for a hammer and a screwdriver. The hammer cost $10. Write an addition equation using the variable n to show how much she spent on the screwdriver.

_____

Practice B

LESSON 2-5 *Addition Equations*

Solve each equation. Check your answers.

1. $s + 3 = 23$

2. $v + 10 = 49$

3. $q + 9 = 16$

4. $81 + m = 90$

5. $38 + x = 44$

6. $28 + n = 65$

7. $t + 31 = 50$

8. $25 + p = 39$

9. $19 + v = 24$

Solve each equation.

10. $m + 8 = 17$

11. $r + 14 = 20$

12. $25 + x = 32$

13. $47 + p = 55$

14. $19 + d = 27$

15. $13 + n = 26$

16. $q + 12 = 19$

17. $34 + f = 43$

18. $52 + w = 68$

19. Kenya bought 28 beads, and Nancy bought 25 beads. It takes 35 beads to make a necklace. Write and solve two addition equations to find how many more beads they each need to make a necklace.

20. During a sales trip, Mr. Jones drove 15 miles east from Brownsville to Carlton. Then he drove several more miles east from Carlton to Sun City. The distance from Brownsville to Sun City is 35 miles. Write and solve an addition equation to find how many miles it is from Carlton to Sun City.