* To “SOLVE” means to find the value (#) of the variable (letter) that makes the equation TRUE (i.e., find the # that works).
* To “SOLVE” an equation, you get the variable ALONE on one side.
* CHECK each answer by substituting it into the original equation.

Solve each equation.

**x**

**x**

**x**

1. $3x + 5 = 11$

**x**

**x**

2. $2x + 6 = 14$

**x**

**x**

**x**

**x**

3. $4x - 2 = 10$

4. $\frac{x}{2} + 3 = 15$ 5. $\frac{x}{4} - 8 = 20$

6. $5x - 7 = 33$ 7. $\frac{x}{3} - 4 = 14$

8. $\frac{x}{6} + 4 = 16$ 9. $4x - 10 = $$38 $

**x**

**x**

10. $2x + 7 = 19$ 11. $\frac{x}{3} + 12 = $$18$

**x**

**x**