

MORE PRACTICE

Determine whether the statement is *true* or *false*.

1. $2 + 7 + 3 \stackrel{?}{=} 12$ _____

2. $44 \div 11 \stackrel{?}{=} 4$ _____

3. $15 \cdot 2 \stackrel{?}{=} 35$ _____

Is $x = 6$ or $x = 9$ a solution of the equation? Use substitution.

4. $x + 12 = 7 \cdot 3$ _____

5. $4x = 30 - 6$ _____

6. $19 = 2x + 7$ _____

Use substitution to decide if the value is a solution of the equation.

7. $p + 13 = 75$

$p = 52$

8. $m - 22.7 = 33$

$m = 55.7$

9. $14 \cdot 3 = 11.5 + x$

$x = 30.5$

10. $20 \div 2 = n - 2.5$

$n = 12.5$

11. $\frac{w}{4} = 37 - 34$

$w = 8$

12. $(m + 7) - 5 = 95$

$m = 93$
