ONE-STEP EQUATIONS: POSITIVE INTEGERS

Solve each equation.

1 $2 + q = 16$

2 $121 = 11a$

3 $\dfrac{x}{5} = 100$

4 $19 = 3 + q$

5 $p + 17 = 27$

6 $14 = 2w$

7 $\dfrac{4}{3x} = 15$

8 $3 = 7p + 5$

9 $7s = 147$

10 $4y = 12$

11 $11 = \dfrac{b}{2}$

12 $16 = n + 6$

ONE-STEP EQUATIONS: POSITIVE INTEGERS

Answers

1. $2 + q = 16$

   $q = 14$

2. $121 = 11a$

   $a = 11$

3. $\dfrac{x}{5} = 100$

   $x = 500$

4. $19 = 3 + q$

   $q = 16$

5. $p + 17 = 27$

   $p = 10$

6. $14 = 2w$

   $w = 7$

7. $\dfrac{4}{3x} = 15$

   $x = \dfrac{45}{4}$

8. $3 = 7p + 5$

   $p = \dfrac{-2}{7}$

9. $7s = 147$

   $s = 21$

10. $4y = 12$

    $y = 3$

11. $11 = \dfrac{b}{2}$

    $b = 22$

12. $16 = n + 6$

    $n = 10$