

Name : _____

Two-Step Equations: Whole Numbers Worksheet

Solve each equation.

1 $6 + \frac{x}{2} = 8$

2 $-9 + 4r = 15$

3 $3c - 3 = 6$

4 $10(x - 6) = 120$

5 $\frac{z}{4} + 8 = 10$

6 $3(x - 11) = 15$

7 $\frac{x}{7} - 4 = 11$

8 $\frac{y - 5}{2} = 14$

9 $4x + 8 = 12$

10 $\frac{b - 11}{3} = -2$

Name : _____

Two-Step Equations: Whole Numbers Worksheet

Answers

1 $6 + \frac{x}{2} = 8$

$x = 4$

2 $-9 + 4r = 15$

$r = 6$

3 $3c - 3 = 6$

$c = 3$

4 $10(x - 6) = 120$

$x = 18$

5 $\frac{z}{4} + 8 = 10$

$z = 8$

6 $3(x - 11) = 15$

$x = 16$

7 $\frac{x}{7} - 4 = 11$

$x = 105$

8 $\frac{y - 5}{2} = 14$

$y = 33$

9 $4x + 8 = 12$

$x = 1$

10 $\frac{b - 11}{3} = -2$

$b = 5$