

Name : _____

Score : _____ Date : _____

Two-Step Equations: Positive Integers

Solve each equation. Show all steps.

① $6g + 6 = 36$

② $2(3y - 5) = 14$

③ $10 - 8 = \frac{p}{9}$

④ $8s - 1 = 6s + 5$

⑤ $w - 12 = 1 - 11$

⑥ $8x - 6 = 18$

⑦ $\frac{m}{5} + 9 = 11$

⑧ $42 + 5t = 8t$

⑨ $3 + 11x = 14$

⑩ $4w - 3 = 17$

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Two-Step Equations: Positive Integers

Answers

① $6g + 6 = 36$

$g = 5$

② $2(3y - 5) = 14$

$y = 4$

③ $10 - 8 = \frac{p}{9}$

$p = 18$

④ $8s - 1 = 6s + 5$

$s = 3$

⑤ $w - 12 = 1 - 11$

$w = 2$

⑥ $8x - 6 = 18$

$x = 3$

⑦ $\frac{m}{5} + 9 = 11$

$m = 10$

⑧ $42 + 5t = 8t$

$t = 14$

⑨ $3 + 11x = 14$

$x = 1$

⑩ $4w - 3 = 17$

$w = 5$