

Name : _____

Solving Two-Step Equations Worksheet

Find the unknown variable in each equation.

1 $9x - 21 = 60$

$x =$ _____

2 $h + 3 = -4$

$h =$ _____

3 $\frac{g}{3} + 3 = 10$

$g =$ _____

4 $-4 = \frac{x}{20} - 5$

$x =$ _____

5 $13 - 3x = -8$

$x =$ _____

6 $\frac{3}{2}x - 7 = -4$

$x =$ _____

7 $-8 + 4b = 20$

$b =$ _____

8 $\frac{5p}{5} + 2 = -9$

$p =$ _____

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Answers.

1 $9x - 21 = 60$

$x = \underline{9}$

2 $h + 3 = -4$

$h = \underline{-7}$

3 $\frac{g}{3} + 3 = 10$

$g = \underline{21}$

4 $-4 = \frac{x}{20} - 5$

$x = \underline{20}$

5 $13 - 3x = -8$

$x = \underline{7}$

6 $\frac{3}{2}x - 7 = -4$

$x = \underline{2}$

7 $-8 + 4b = 20$

$b = \underline{7}$

8 $\frac{5p}{5} + 2 = -9$

$p = \underline{-11}$