

Name :

Two-Step Equations Practice Worksheet

Solve.

1 $\frac{g}{25} + 4 = 3.8$

$g = \dots\dots\dots$

3 $4.25 - 0.25x = 3.75$

$x = \dots\dots\dots$

5 $-8 + \frac{x}{6} = 22$

$x = \dots\dots\dots$

7 $\frac{5t-1}{4} = 1$

$t = \dots\dots\dots$

9 $\frac{f}{3} - 2 = 1$

$f = \dots\dots\dots$

2 $3x + 2.3 = 11.6$

$x = \dots\dots\dots$

4 $\frac{2}{3}x + 4 = -26$

$x = \dots\dots\dots$

6 $\frac{x}{5} + 7 = -3$

$x = \dots\dots\dots$

8 $\frac{g}{5} + 2 = 8$

$g = \dots\dots\dots$

10 $\frac{1}{2}x - 6 = 4$

$x = \dots\dots\dots$

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Answers.

1 $\frac{g}{25} + 4 = 3.8$

$g = -5$

3 $4.25 - 0.25x = 3.75$

$x = 2$

5 $-8 + \frac{x}{6} = 22$

$x = 180$

7 $\frac{5t-1}{4} = 1$

$t = 1$

9 $\frac{f}{3} - 2 = 1$

$f = 9$

2 $3x + 2.3 = 11.6$

$x = 3.1$

4 $\frac{2}{3}x + 4 = -26$

$x = -45$

6 $\frac{x}{5} + 7 = -3$

$x = 50$

8 $\frac{g}{5} + 2 = 8$

$g = 30$

10 $\frac{1}{2}x - 6 = 4$

$x = 20$