

Name : _____

Two-Step Equations Worksheet

Solve the equations. Show your work.

① $2x - 4 = 6$

$x = \underline{\hspace{2cm}}$

② $\frac{p - 10}{2.5} = -2$

$p = \underline{\hspace{2cm}}$

③ $\frac{x}{4} - 2 = 5$

$x = \underline{\hspace{2cm}}$

④ $\frac{m + 9}{5} = 2$

$m = \underline{\hspace{2cm}}$

⑤ $-3(q - 7) = -24$

$q = \underline{\hspace{2cm}}$

⑥ $\frac{5 + e}{-3} = 0$

$e = \underline{\hspace{2cm}}$

⑦ $\frac{k}{4} - 1 = 1.2$

$k = \underline{\hspace{2cm}}$

⑧ $\frac{c}{25} + 4 = 3.8$

$c = \underline{\hspace{2cm}}$

⑨ $-6 + 5l = -21$

$l = \underline{\hspace{2cm}}$

⑩ $-4 = \frac{x}{20} - 5$

$x = \underline{\hspace{2cm}}$

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Answers.

① $2x - 4 = 6$

$x = \underline{5}$

③ $\frac{x}{4} - 2 = 5$

$x = \underline{28}$

⑤ $-3(q - 7) = -24$

$q = \underline{15}$

⑦ $\frac{k}{4} - 1 = 1.2$

$k = \underline{8.8}$

⑨ $-6 + 5l = -21$

$l = \underline{-3}$

② $\frac{p - 10}{2.5} = -2$

$p = \underline{5}$

④ $\frac{m + 9}{5} = 2$

$m = \underline{1}$

⑥ $\frac{5 + e}{-3} = 0$

$e = \underline{-5}$

⑧ $\frac{c}{25} + 4 = 3.8$

$c = \underline{-5}$

⑩ $-4 = \frac{x}{20} - 5$

$x = \underline{28}$