

One-Step Equations: MCQ

1) If $b + \frac{7}{5} = \frac{2}{5}$, what is the value of b?

- a) $b = -1$ b) $b = 9$ c) $b = 5$ d) $b = -5$

2) Identify the equation, where the value of $h = 4$.

- a) $\frac{2}{4}h = -\frac{2}{4}$ b) $\frac{9}{7}h = -\frac{9}{4}$ c) $\frac{9}{16}h = \frac{9}{4}$ d) $\frac{7}{2}h = -\frac{1}{5}$

3) If $c + \frac{1}{5} = 2$ and $c = 5$

- a) $-\frac{9}{5}$

4) In the equation $2x - 5 = 1$

- a) $x = -\frac{25}{3}$

5) In the equation $3t - 4 = 8$

- a) $t = -\frac{4}{5}$

6) If $u - 1 = -1$ and $u = \frac{1}{8}$

- a) $1\frac{1}{8}$

7) Identify the equation which does not have a solution at $g = 5$.

- a) $\frac{2}{25}g = \frac{2}{5}$ b) $\frac{1}{2}g = \frac{5}{2}$ c) $\frac{10}{7}g = \frac{7}{2}$ d) $\frac{1}{15}g = \frac{1}{3}$

8) What is the value of x in the equation $\frac{3}{7}x = \frac{9}{2}$.

- a) $x = -\frac{21}{6}$ b) $x = -10\frac{2}{2}$ c) $x = 3\frac{1}{7}$ d) $x = \frac{21}{2}$

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 $x = \frac{21}{3}$

t = 4

 $\frac{1}{8}$

Answer Key**One-Step Equations: MCQ**

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- a) $b = -1$ b) $b = 9$ c) $b = 5$ d) $b = -5$

2) Identify the equation, where the value of $h = 4$.

- a) $\frac{2}{4}h = -\frac{2}{4}$ b) $\frac{9}{7}h = -\frac{9}{4}$ c) $\frac{9}{16}h = \frac{9}{4}$ d) $\frac{7}{2}h = -\frac{1}{5}$

3) If $c + \frac{1}{5} = 2$ and $c = 5$

- a) $-\frac{9}{5}$ b) $\frac{9}{5}$ c) $\frac{1}{5}$ d) $-\frac{1}{5}$

4) In the equation $2x + 3 = 21$

- a) $x = -\frac{25}{3}$ b) $x = \frac{21}{3}$ c) $x = \frac{18}{3}$ d) $x = \frac{24}{3}$

5) In the equation $5t - 4 = 20$

- a) $t = -\frac{4}{5}$ b) $t = \frac{4}{5}$ c) $t = \frac{24}{5}$ d) $t = 4$

6) If $u - 1 = -1$ and $u = \frac{1}{8}$

- a) $\frac{1}{8}$ b) $\frac{7}{8}$ c) $\frac{9}{8}$ d) $\frac{1}{8}$

7) Identify the equation which does not have a solution at $g = 5$.

- a) $\frac{2}{25}g = \frac{2}{5}$ b) $\frac{1}{2}g = \frac{5}{2}$ c) $\frac{10}{7}g = \frac{7}{2}$ d) $\frac{1}{15}g = \frac{1}{3}$

8) What is the value of x in the equation $\frac{3}{7}x = \frac{9}{2}$.

- a) $x = -\frac{21}{6}$ b) $x = -10\frac{2}{2}$ c) $x = 3\frac{1}{7}$ d) $x = \frac{21}{2}$

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