

One-Step Equations: MCQ

1) Identify the equation, where the value of $t = 1$.

a) $-\frac{3}{7} + t = \frac{4}{7}$ b) $-\frac{2}{7} + t = \frac{3}{5}$ c) $-\frac{7}{4} + t = \frac{5}{7}$ d) $-\frac{4}{7} + t = \frac{6}{7}$

2) What is the value of z in the equation $\frac{z}{2} = \frac{5}{3}$?

a) $z = \frac{7}{10}$ b) $z = \frac{3}{10}$ c) $z = 1\frac{3}{7}$ d) $z = 3\frac{1}{3}$

3) In the equation $u = \frac{4}{7}$

a) $u = \frac{7}{4}$

PREVIEW

$u = -\frac{4}{7}$

4) If $\frac{2}{3} + p = 1$ and $p = \frac{8}{15}$

a) $\frac{8}{15}$

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$\frac{28}{15}$

5) Identify the equation $\frac{2}{3} = \frac{5}{3} + w$

a) $-\frac{1}{3} = -\frac{5}{6} + w$

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$\frac{2}{3} = \frac{5}{3} + w$

6) If $x + \frac{8}{7} = 0$ and $y = -\frac{1}{2}$

a) 2

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$-\frac{1}{2}$

7) In the equation $\frac{m}{n} = 9$, find the value of m if $n = -6\frac{2}{3}$.

a) $m = 60$ b) $m = -\frac{9}{20}$ c) $m = -60$ d) $m = -\frac{20}{9}$

8) If $k + \frac{9}{2} = \frac{3}{2}$, what is the value of k ?

a) $k = -3$ b) $k = 6$ c) $k = 3$ d) $k = -6$

Answer Key**One-Step Equations: MCQ**1) Identify the equation, where the value of $t = 1$.

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