

Name : _____

One-Step Equations: Fractions

Mixed Operations Level 1: S3

Solve each equation.

1) $\frac{d}{\left(\frac{3}{2}\right)} = \frac{4}{9}$

2) $t + \frac{7}{8} = \frac{9}{8}$

3) $-\frac{3}{2} = q - \frac{9}{2}$

5) $\frac{1}{5} = \frac{4}{3}a$

7) $-\frac{5}{2}c = -\frac{6}{5}$

9) $-\frac{2}{7} = y + \frac{4}{7}$

10) $k - \frac{1}{3} = \frac{2}{3}$

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Answer Key

One-Step Equations: Fractions

Mixed Operations Level 1: S3

Solve each equation.

1) $\frac{d}{\left(\frac{3}{2}\right)} = \frac{4}{9}$

$d = \frac{2}{3}$

2) $t + \frac{7}{8} = \frac{9}{8}$

$t = \frac{2}{8}$ or $\frac{1}{4}$

3) $-\frac{3}{2} = q - \frac{9}{2}$

$q = 3$

5) $\frac{1}{5} = \frac{4}{3}a$

$a = \frac{3}{20}$

7) $-\frac{5}{2}c = -\frac{6}{5}$

$c = \frac{12}{25}$

9) $-\frac{2}{7} = y + \frac{4}{7}$

$y = -\frac{6}{7}$

10) $k - \frac{1}{3} = \frac{2}{3}$

$k = 1$

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$\frac{2}{5}$

$u = -\frac{3}{8}$