

Name : \_\_\_\_\_

## One-Step Equations: Fractions

Add/Sub Level 1: S4

Solve each equation.

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

2)  $z - \frac{2}{6} = \frac{7}{6}$

3)  $\frac{3}{8} = a + \frac{7}{8}$

$\frac{3}{2}$

5)  $\frac{3}{5} = r - \frac{7}{5}$

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7)  $q + \frac{1}{9} = \frac{2}{9}$

$\frac{3}{7}$

9)  $b - \frac{9}{5} = \frac{2}{5}$

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

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## Answer Key

### One-Step Equations: Fractions

Add/Sub Level 1: S4

Solve each equation.

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

**$c = 1$**

2)  $z - \frac{2}{6} = \frac{7}{6}$

**$z = \frac{9}{6}$  or  $\frac{3}{2}$  or  $1\frac{1}{2}$**

3)  $\frac{3}{8} = a + \frac{7}{8}$

**$a = -\frac{1}{2}$**

5)  $\frac{3}{5} = r - \frac{7}{5}$

**$r = 2$**

7)  $q + \frac{1}{9} = \frac{2}{9}$

**$q = \frac{1}{9}$**

9)  $b - \frac{9}{5} = \frac{2}{5}$

**$b = \frac{11}{5}$  or  $2\frac{1}{5}$**

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

**$y = -4$**

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$\frac{3}{2}$

$2\frac{1}{3}$

$\frac{3}{7}$