



# Solving Two Step Equations

Name \_\_\_\_\_

Score \_\_\_\_\_

TS:09

Solve each equation.

1)  $3c + \frac{2}{9} = \frac{7}{9}$

2)  $\frac{z - 9}{\left(\frac{2}{5}\right)} = 2\frac{1}{2}$

3)  $\frac{u}{4} - \frac{1}{2} = \frac{3}{4}$

4)  $\frac{x + \frac{1}{3}}{\left(\frac{4}{9}\right)} = 3$

5)  $\frac{h}{\left(\frac{1}{2}\right)} + \frac{3}{8} = \frac{7}{8}$

6)  $5\left(k - \frac{2}{3}\right) = -10$

7)  $\frac{4}{9}(m - 2) = -8$

8)  $\frac{5}{6}t + 2 = \frac{1}{2}$



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## Answer key

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Solve each equation.

1)  $3c + \frac{2}{9} = \frac{7}{9}$

**$c = \frac{5}{27}$**

2)  $\frac{z - 9}{\left(\frac{2}{5}\right)} = 2\frac{1}{2}$

**$z = 10$**

3)  $\frac{u}{4} - \frac{1}{2} = \frac{3}{4}$

**$u = 5$**

4)  $\frac{x + \frac{1}{3}}{\left(\frac{4}{9}\right)} = 3$

**$x = 1$**

5)  $\frac{h}{\left(\frac{1}{2}\right)} + \frac{3}{8} = \frac{7}{8}$

**$h = \frac{1}{4}$**

6)  $5\left(k - \frac{2}{3}\right) = -10$

**$k = -\frac{4}{3}$  or  $-1\frac{1}{3}$**

7)  $\frac{4}{9}(m - 2) = -8$

**$m = -16$**

8)  $\frac{5}{6}t + 2 = \frac{1}{2}$

**$t = -\frac{9}{5}$**