

Name : _____

Two-Step Equations

Sheet 1

Solve each equation.

1) $6.6x + 2 = 8.6$

2) $10 = -\frac{3}{5}\left(w - \frac{1}{3}\right)$

3) $\frac{c - 11}{\left(\frac{1}{7}\right)} = -1$

$-0.2z$

5) $\frac{4}{3} = \frac{2}{3}\left(t + \frac{7}{3}\right)$

Gain complete access to the largest
collection of worksheets in all subjects!

$\frac{1}{4}$

7) $0.8y - 4.2 = 9$

$.6$

9) $\frac{a + 8}{9} = 3$

10) $1\frac{3}{4} - \frac{5}{6}r = \frac{8}{3}$

PREVIEW

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

Answer Key**Two-Step Equations**

Solve each equation.

1) $6.6x + 2 = 8.6$

$x = 1$

2) $10 = -\frac{3}{5}\left(w - \frac{1}{3}\right)$

$w = -\frac{49}{3}$ or $-16\frac{1}{3}$

3) $\frac{c - 11}{\left(\frac{1}{7}\right)} = -1$

$c = \frac{76}{7}$ or $10\frac{6}{7}$

5) $\frac{4}{3} = \frac{2}{3}\left(t + \frac{7}{3}\right)$

$t = -\frac{1}{3}$

7) $0.8y - 4.2 = 9.6$

$y = 17$

9) $\frac{a + 8}{9} = 3$

$a = 19$

10) $1\frac{3}{4} - \frac{5}{6}r = \frac{8}{3}$

$r = -\frac{11}{10}$ or $-1\frac{1}{10}$

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com