

Name : _____

Multi-Step Equations: Integers

Level 2: S6

Solve each equation.

1) $3(-2r) = \frac{30(-r-2)}{6} + r$

2) $4(15z - 8) = 8(5z + 6)$

3) $8(7p - 1) - (2$

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.

5) $2(n - 2) = 10$

$8b) = -12b + 36$

7) $\frac{k-16}{5} = k + 4$

8) $\frac{3x+14}{2x+13} + 10 = 6$

www.mathworksheets4kids.com

Name : _____

Answer Key

Multi-Step Equations: Integers

Level 2: S6

Solve each equation.

1) $3(-2r) = \frac{30(-r-2)}{6} + r$

2) $4(15z - 8) = 8(5z + 6)$

$r = 5$

3) $8(7p - 1) - (2$

PREVIEW

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

$p = \frac{6}{5}$ or $1\frac{1}{5}$

5) $2(n - 2) = 10$

Members, please log in to download this worksheet.

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

$8b) = -12b + 36$

$n = 5$

www.mathworksheets4kids.com

7) $\frac{k-16}{5} = k+4$

8) $\frac{3x+14}{2x+13} + 10 = 6$

$k = -9$

$x = -6$