

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

## Multi-Step Equations: Integers

Level 1: S3

Solve each equation.

1)  $42 = 3(-4a) + 6$

2)  $5 = \frac{5(4n - 1)}{3}$

3)  $14 + 7r + 15$

# PREVIEW

$= 3d + 14$

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)  $6(2 + 3z) = -$

$n) = 11w$

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

7)  $-19 - m = 8(1 + m)$

8)  $\frac{7 + u}{8} = \frac{u + 12}{4}$

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

## Answer Key

### Multi-Step Equations: Integers

Level 1: S3

Solve each equation.

1)  $42 = 3(-4a) + 6$

$a = -3$

2)  $5 = \frac{5(4n - 1)}{3}$

$n = 1$

3)  $14 + 7r + 15$

# PREVIEW

$= 3d + 14$

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

$r = 11$

5)  $6(2 + 3z) = -$

Members, please log in to download this worksheet.

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

$n) = 11w$

$z = -2$

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

7)  $-19 - m = 8(1 + m)$

$m = -3$

8)  $\frac{7 + u}{8} = \frac{u + 12}{4}$

$u = -17$