

Name: _____

Completing the Square

MS2

Solve each quadratic equation by completing the square.

1) $8y^2 + 3 = -10y$

2) $\frac{1}{2}n^2 + \frac{1}{4}n = -3$

3) $40g^2 + 19g = -2$

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.

www.mathworksheets4kids.com

5) $2v + \frac{3}{5} =$

$-\frac{16}{3} = 0$

7) $10u^2 + 11u + 3 = 0$

8) $w(w - 3) + 1 = 0$