

Name : _____

Systems of Equations - Substitution Method

Sheet 3

Solve each system of equations using substitution method.

1) $9p + 8q = 58$
 $-p + 5q = 23$

2) $2a + 7b = 13$
 $8b = 2 - a$

3) $10 = 5c + 3d$
 $9 = 2d + 4c$

5) $3r = 1 - s$
 $7s = 4 - 6r$

7) $7y + 50 = 4z$
 $8y + 5z - 29 = 0$

8) $-x - y = 3$
 $2 = 3x - y$

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