



Math worksheet on 'Linear Equation - One Variable, Four Terms (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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1

Solve for the variable in the equation

$$9x - 2 = 33 + 2x$$

a

$x = 5$

b

$x = 8$

c

$x = 4$

d

$x = 6$

e

$x = 7$

f

$x = 3$

2

Solve for the variable in the equation

$$8z + 3 = 107 - 5z$$

a

$z = 7$

b

$z = 9$

c

$z = 8$

d

$z = 6$

e

$z = 11$

f

$z = 10$

3

Solve for the variable in the equation

$$5z + 5 = 122 - 8z$$

a

$z = 8$

b

$z = 9$

c

$z = 10$

d

$z = 11$

e

$z = 12$

f

$z = 7$

4

Solve for the variable in the equation

$$3b + 6 = 69 - 4b$$

a

$b = 7$

b

$b = 8$

c

$b = 12$

d

$b = 11$

e

$b = 9$

f

$b = 10$

5

Solve for the variable in the equation

$$4p - 5 = 11 - 4p$$

a

$p = 4$

b

$p = 2$

c

$p = 3$

d

$p = 0$

e

$p = 5$

f

$p = 1$

6

Solve for the variable in the equation

$$7y - 9 = 15 + 3y$$

a

$y = 4$

b

$y = 8$

c

$y = 9$

d

$y = 6$

e

$y = 7$

f

$y = 5$

7

Solve for the variable in the equation

$$6y - 4 = 20 + 3y$$

a

$y = 9$

b

$y = 8$

c

$y = 10$

d

$y = 11$

e

$y = 7$

f

$y = 6$