



Math worksheet on 'Linear Equation - One Variable, Three Terms (Level 1)'. Part of a broader unit on 'Algebra Manipulating Variables - Advanced'

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1 Solve for the variable in the equation

$$r - 3 = 9 - 6$$

a	b	c	d	e	f
$r = 8$	$r = 7$	$r = 9$	$r = 4$	$r = 5$	$r = 6$

2 Solve for the variable in the equation

$$6c + 4 = 34$$

a	b	c	d	e	f
$c = 4$	$c = 8$	$c = 7$	$c = 6$	$c = 5$	$c = 3$

3 Solve for the variable in the equation

$$9m + 4 = 85$$

a	b	c	d	e	f
$m = 9$	$m = 11$	$m = 8$	$m = 7$	$m = 10$	$m = 12$

4 Solve for the variable in the equation

$$d + 5 = 21 - 8$$

a	b	c	d	e	f
$d = 9$	$d = 11$	$d = 7$	$d = 6$	$d = 8$	$d = 10$

5 Solve for the variable in the equation

$$z + 9 = 20 - 8$$

a	b	c	d	e	f
$z = 3$	$z = 4$	$z = 6$	$z = 1$	$z = 5$	$z = 2$

6 Solve for the variable in the equation

$$6p - 6 = 48$$

a	b	c	d	e	f
$p = 10$	$p = 7$	$p = 9$	$p = 12$	$p = 8$	$p = 11$

7 Solve for the variable in the equation

$$7x - 7 = 21$$

a	b	c	d	e	f
$x = 2$	$x = 7$	$x = 4$	$x = 6$	$x = 5$	$x = 3$