



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

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1 Solve for the variable in the equation

$$7p + 8 = 26 + 5p$$

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

2 Solve for the variable in the equation

$$6d - 6 = 59 - 7d$$

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

3 Solve for the variable in the equation

$$7r + 3 = 33 - 8r$$

a	b	c	d	e	f
$r = 0$	$r = 4$	$r = 1$	$r = 2$	$r = 5$	$r = 3$

4 Solve for the variable in the equation

$$7b - 7 = 18 + 2b$$

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

5 Solve for the variable in the equation

$$5m - 4 = 36 - 3m$$

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

6 Solve for the variable in the equation

$$9y - 6 = 156 - 9y$$

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

7 Solve for the variable in the equation

$$2m - 6 = 84 - 8m$$

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