



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

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1 What number can be put in the circle to make this equation correct?

$$3 \cdot \bigcirc - 6 = 42 - 3 \cdot \bigcirc$$

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

2 What number can be put in the circle to make this equation correct?

$$4 \cdot \bigcirc - 5 = 13 - 5 \cdot \bigcirc$$

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

3 What number can be put in the circle to make this equation correct?

$$6 \cdot \bigcirc + 3 = 12 + 5 \cdot \bigcirc$$

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

4 What number can be put in the circle to make this equation correct?

$$5 \cdot \bigcirc + 3 = 87 - 7 \cdot \bigcirc$$

a	b	c	d	e	f
$\bigcirc = 9$	$\bigcirc = 6$	$\bigcirc = 8$	$\bigcirc = 10$	$\bigcirc = 7$	$\bigcirc = 5$

5 What number can be put in the circle to make this equation correct?

$$8 \cdot \bigcirc - 5 = 9 + 6 \cdot \bigcirc$$

a	b	c	d	e	f
$\bigcirc = 9$	$\bigcirc = 6$	$\bigcirc = 5$	$\bigcirc = 8$	$\bigcirc = 10$	$\bigcirc = 7$

6 What number can be put in the circle to make this equation correct?

$$9 \cdot \bigcirc - 8 = 28 - 9 \cdot \bigcirc$$

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

7 What number can be put in the circle to make this equation correct?

$$4 \cdot \bigcirc - 6 = 72 - 9 \cdot \bigcirc$$

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