



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?

$$4 \cdot \bigcirc + 2 = 38 - 5 \cdot \bigcirc$$

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

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

$$9 \cdot \bigcirc + 3 = 87 - 3 \cdot \bigcirc$$

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

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

$$9 \cdot \bigcirc - 9 = 27 + 5 \cdot \bigcirc$$

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

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

$$7 \cdot \bigcirc - 4 = 6 + 5 \cdot \bigcirc$$

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

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

$$3 \cdot \bigcirc - 5 = 35 - 5 \cdot \bigcirc$$

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

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

$$8 \cdot \bigcirc + 6 = 90 - 4 \cdot \bigcirc$$

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

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

$$4 \cdot \bigcirc + 2 = 93 - 9 \cdot \bigcirc$$

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