



Math worksheet on 'Linear Equation - Solve for Box, Three 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?

$$5 \cdot \bigcirc - 4 = 26$$

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

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

$$\bigcirc + 4 = 15 - 7$$

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

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

$$7 \cdot \bigcirc - 3 = 11$$

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

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

$$8 \cdot \bigcirc - 3 = 21$$

- | | | | | | |
|----------------|----------------|----------------|----------------|----------------|----------------|
| a | b | c | d | e | f |
| $\bigcirc = 3$ | $\bigcirc = 2$ | $\bigcirc = 6$ | $\bigcirc = 4$ | $\bigcirc = 1$ | $\bigcirc = 5$ |

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

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

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

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

$$\bigcirc + 8 = 21 - 5$$

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

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

$$\bigcirc - 6 = 9 - 9$$

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