



Math worksheet on 'Linear Equation - Solve for Box, Three Terms, Simple Display (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?

$$9 \times \bigcirc + 8 = 26$$

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

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

$$\bigcirc - 2 = 7 - 3$$

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

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

$$\bigcirc - 8 = 5 - 7$$

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

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

$$6 \times \bigcirc - 7 = 17$$

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

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

$$2 \times \bigcirc - 5 = 13$$

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

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

$$\bigcirc - 9 = 1 - 4$$

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

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

$$7 \times \bigcirc - 6 = 50$$

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