



Math worksheet on 'Linear Equation - Solve for Box, Three Terms, Simple Display (Level 2)'. 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?

$$7 \times \bigcirc = 66 - 4 \cdot \bigcirc$$

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

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

$$60 \div (2 \times \bigcirc) = 5$$

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

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

$$5 \times \bigcirc \div 5 = 8$$

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

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

$$4 \times \bigcirc \div 2 = 8$$

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

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

$$6 \times \bigcirc = 4 + 4 \times \bigcirc$$

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

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

$$2 \times \bigcirc = 40 - 8 \cdot \bigcirc$$

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

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

$$4 \times \bigcirc = 96 - 8 \cdot \bigcirc$$

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