Name: _____

Congruent or Similar

Write congruent, similar or neither.

Learn: Congruent shapes are the same size and shape. Similar shapes are the same shape, but the size can change.

Example: Congruent, similar or neither? Two rectangles measure 2 × 3 and 3 × 4.
Answer: neither

1. Congruent, similar or neither? Two rectangles measure 2 × 3 and 4 × 6.

Answer: _____

2. Congruent, similar or neither? A figure is reflected over the y-axis.

Answer: _____

3. Congruent, similar or neither? A figure is rotated 180° and then translated 2 units down.

Answer: _____

4. Congruent, similar or neither? A figure is rotated 90° and then dilated by 1/2.

Answer: _____

5. Congruent, similar or neither? A figure is translated 4 units right.

Answer: _____

6. Congruent, similar or neither? Two triangles have angles 40°, 60°, 80° and 40°, 60°, 80°, with different side lengths.

Answer: _____

7. Congruent, similar or neither? A figure is dilated by a factor of 3.

Answer: _____

8. Congruent, similar or neither? Two squares have sides of 5 cm and 5 cm.

Answer: _____

Name: **ANSWER KEY**

Congruent or Similar

Write congruent, similar or neither.

Learn: Congruent shapes are the same size and shape. Similar shapes are the same shape, but the size can change.

Example: Congruent, similar or neither? Two rectangles measure 2 × 3 and 3 × 4.
Answer: neither

1. Congruent, similar or neither? Two rectangles measure 2 × 3 and 4 × 6.

Answer: similar

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Answer: congruent

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Answer: congruent

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Answer: similar

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Answer: congruent

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Answer: similar

7. Congruent, similar or neither? A figure is dilated by a factor of 3.

Answer: similar

8. Congruent, similar or neither? Two squares have sides of 5 cm and 5 cm.

Answer: congruent