



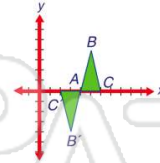
Name _____ Class _____ Date _____

1 What are the coordinates $(-5, 3)$, $(-5, 1)$, $(-1, 2)$ after a **translation** of **3** units to the **right** and **2** units **up**?

- A $(5, -2), (3, -2), (4, 2)$
- B $(3, 1), (-2, 3), (3, 3)$
- C $(-5, 1), (-2, 3), (2, 4)$
- D $(-2, 5), (-2, 3), (2, 4)$

2 The figure shown represents a counter-clockwise **rotation** of _____ about **point A**.

- A 45°
- B 90°
- C 180°
- D 270°



3 The figure shown represents a counter-clockwise **rotation** of 90° about **point A**.

True or false?



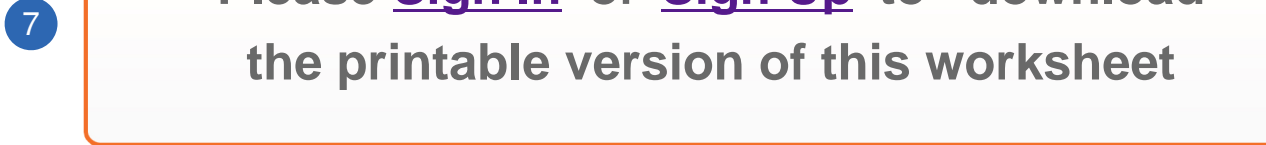
4 The figure shown represents a _____

- A 90° rotation
- B translation
- C 180° rotation



PREVIEW

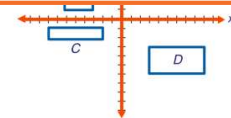
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- C 1
- D 0



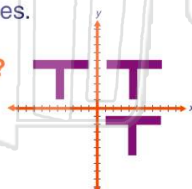
- C Figure C
- D Figure D



9 The figure shown represents the T shape in Quadrant I as it is **reflected** in the **x** and **y**-axes.

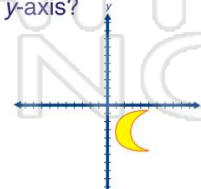
True or false?

- A true
- B false



10 In what Quadrant would the **reflection** of the figure shown be in, if the figure was reflected in the **y**-axis?

- A Quadrant I
- B Quadrant II
- C Quadrant III
- D Quadrant IV





Name _____ Class _____ Date _____

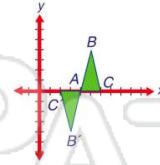
1 What are the coordinates $(-5, 3)$, $(-5, 1)$, $(-1, 2)$ after a translation of 3 units to the right and 2 units up?

- A $(5, -2), (3, -2), (4, 2)$
- B $(3, 1), (-2, 3), (3, 3)$
- C $(-5, 1), (-2, 3), (2, 4)$
- D $(-2, 5), (-2, 3), (2, 4)$

(D)

2 The figure shown represents a counter-clockwise rotation of _____ about point A.

- A 45°
- B 90°
- C 180°
- D 270°



(C)

3 The figure shown represents a counter-clockwise rotation of 90° about point A.

True or false?



(B)

4 The figure shown represents a _____

- A 90° rotation
- B translation
- C 180° rotation



(D)

5



(C)

PREVIEW

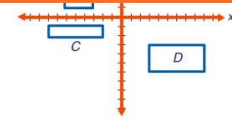
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- C 1
- D 0



- C Figure C
- D Figure D

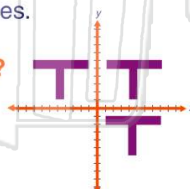


(D)

9 The figure shown represents the T shape in Quadrant I as it is reflected in the x and y-axes.

True or false?

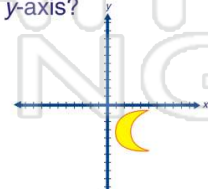
- A true
- B false



(B)

10 In what Quadrant would the reflection of the figure shown be in, if the figure was reflected in the y-axis?

- A Quadrant I
- B Quadrant II
- C Quadrant III
- D Quadrant IV



(C)