Reflecting on a Coordinate Plane

Name:

Reflect each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (8,5)
- C. (9,6)

Reflect the shape over the Y axis.



The shape above has the following coordinates:

- A. (-5,0)
- B. (-10,-3)
- C. (-7,-9)
- D. (-1,-8)

Reflect the shape over the Y axis.





The shape above has the following coordinates:

- A. (0,4)
- B. (-7,0)
- C. (-8,9)

Reflect the shape over the X axis.



The shape above has the following coordinates:

- A. (-2,3)
- B. (-10,2)
- C. (-9,8)
- D. (-3,6)

Reflect the shape over the Y axis.

Answers 2



Reflecting on a Coordinate Plane

2)

Name: **Answer Key**

Reflect each shape as described.



The shape above has the following coordinates:

- A. (0,2)
- B. (8,5)
- C. (9,6)

Reflect the shape over the Y axis.



The shape above has the following coordinates:

- A. (-5,0)
- B. (-10,-3)
- C. (-7,-9)
- D. (-1,-8)

4)

Reflect the shape over the Y axis.





The shape above has the following coordinates:

- A. (0,4)
- B. (-7,0)
- C. (-8,9)

Reflect the shape over the X axis.



The shape above has the following coordinates:

- A. (-2,3)
- B. (-10,2)
- C. (-9,8)
- D. (-3,6)

Reflect the shape over the Y axis.

<u>Answers</u> 1. <u>0,2</u> <u>-8,5</u> <u>-9,6</u> <u>Graph</u> 2. <u>5,0</u> <u>10,3</u> <u>7,-9</u> <u>1,-8</u> <u>Graph</u> 3. <u>0,-4</u> <u>-7,0</u> <u>-8,-9</u> <u>Graph</u> 4. <u>2,3</u> <u>10,2</u> <u>9,8</u> <u>3,6</u> <u>Graph</u>

the shape