

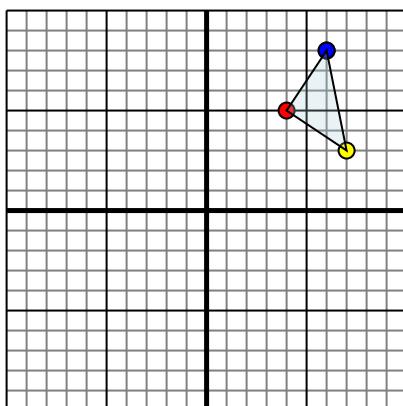


## Reflecting on a Coordinate Plane

Name: \_\_\_\_\_

Reflect each shape as described.

1)

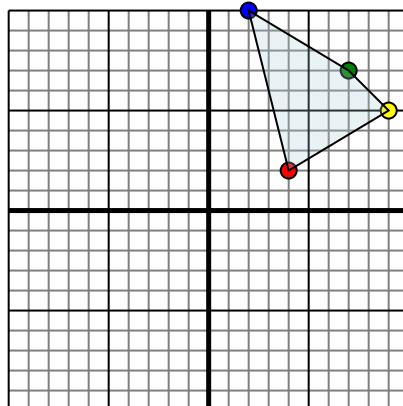


The shape above has the following coordinates:

- A. (4,5)
- B. (7,3)
- C. (6,8)

Reflect the shape over the X axis.

2)



The shape above has the following coordinates:

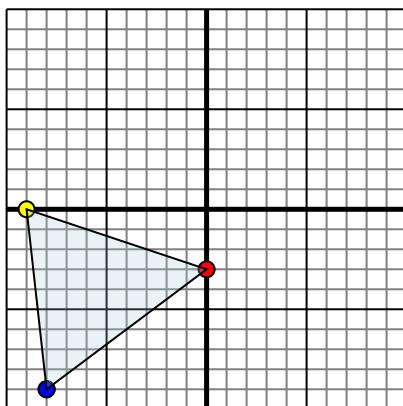
- A. (4,2)
- B. (9,5)
- C. (7,7)
- D. (2,10)

Reflect the shape over the Y axis.

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

3)

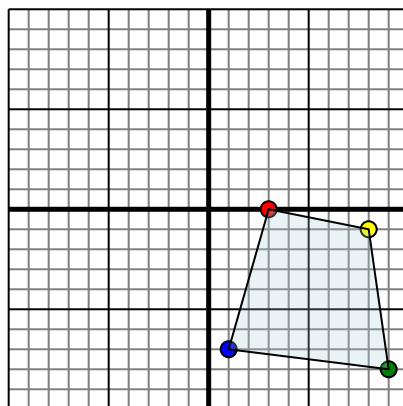


The shape above has the following coordinates:

- A. (0,-3)
- B. (-9,0)
- C. (-8,-9)

Reflect the shape over the Y axis.

4)



The shape above has the following coordinates:

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

Reflect the shape over the Y axis.

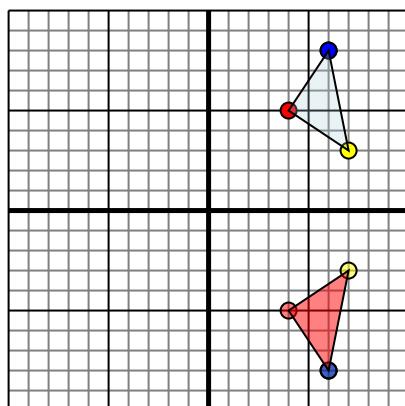


## Reflecting on a Coordinate Plane

Name: **Answer Key**

Reflect each shape as described.

1)

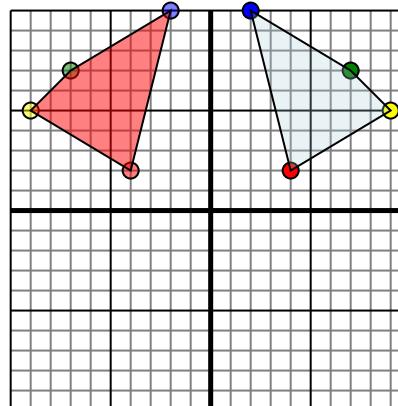


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Reflect the shape over the Y axis.

**Answers**

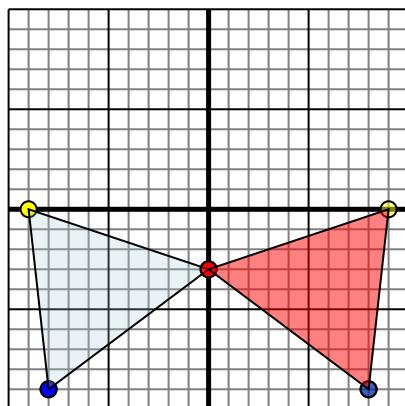
1. 4,-5 7,-3 6,-8 [Graph](#)

2. -4,2 -9,5 -7,7 -2,10 [Graph](#)

3. 0,-3 9,0 8,-9 [Graph](#)

4. -3,0 -8,-1 -9,-8 -1,-7 [Graph](#)

3)

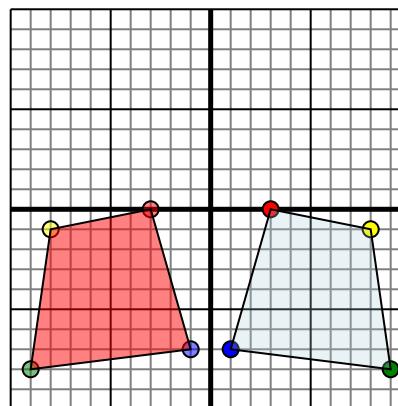


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