

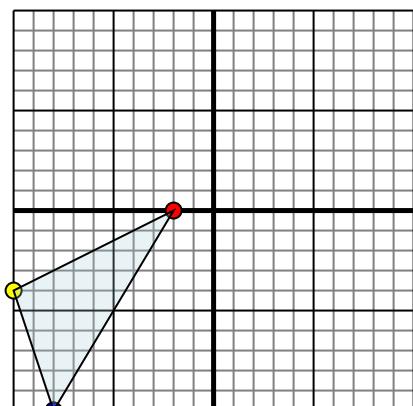


Reflecting on a Coordinate Plane

Name: _____

Reflect each shape as described.

1)

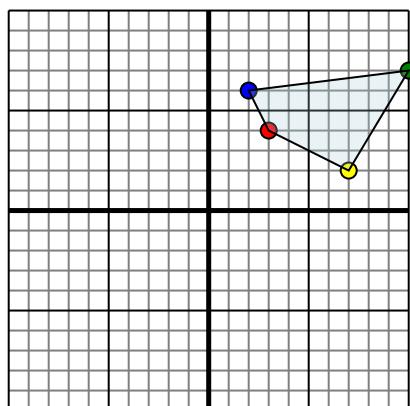


The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,-4)
- C. (-8,-10)

Reflect the shape over the X axis.

2)



The shape above has the following coordinates:

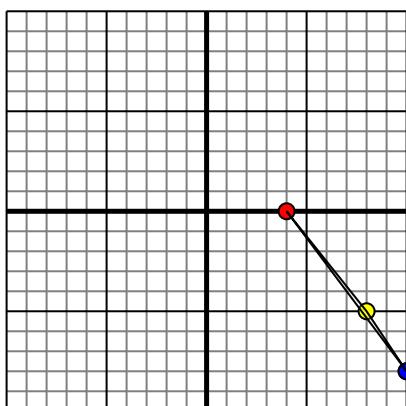
- A. (3,4)
- B. (7,2)
- C. (10,7)
- D. (2,6)

Reflect the shape over the X axis.

Answers

1. _____
2. _____
3. _____
4. _____

3)

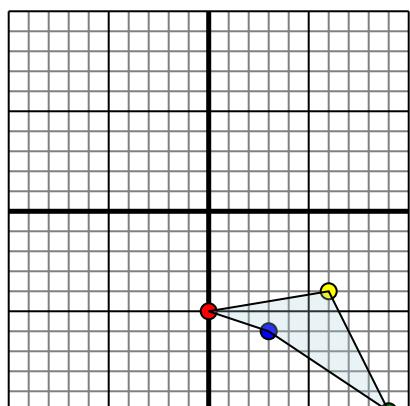


The shape above has the following coordinates:

- A. (4,0)
- B. (8,-5)
- C. (10,-8)

Reflect the shape over the X axis.

4)



The shape above has the following coordinates:

- A. (0,-5)
- B. (6,-4)
- C. (9,-10)
- D. (3,-6)

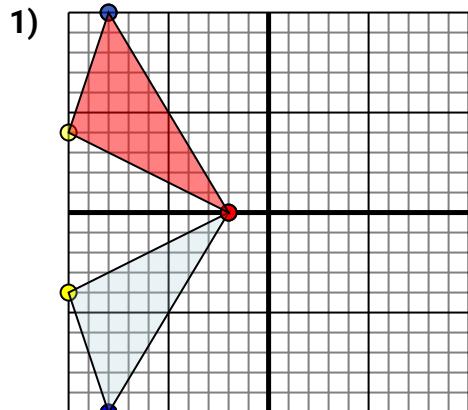
Reflect the shape over the X axis.



Reflecting on a Coordinate Plane

Name: **Answer Key**

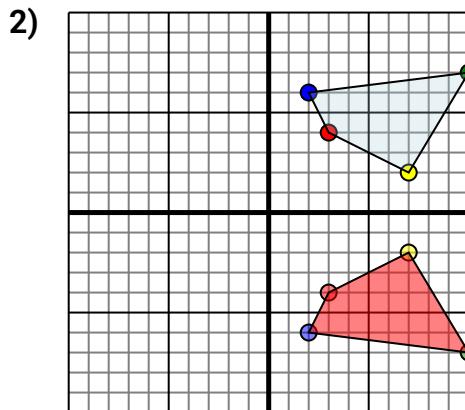
Reflect each shape as described.



The shape above has the following coordinates:

- A. (-2,0)
- B. (-10,-4)
- C. (-8,-10)

Reflect the shape over the X axis.



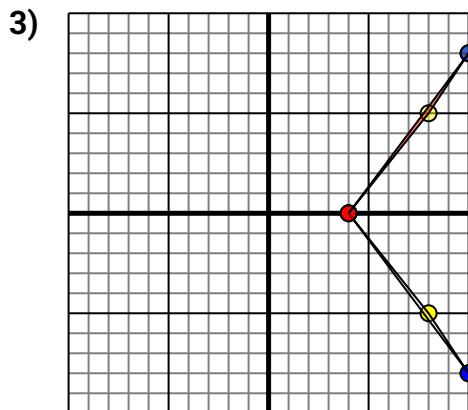
The shape above has the following coordinates:

- A. (3,4)
- B. (7,2)
- C. (10,7)
- D. (2,6)

Reflect the shape over the X axis.

Answers

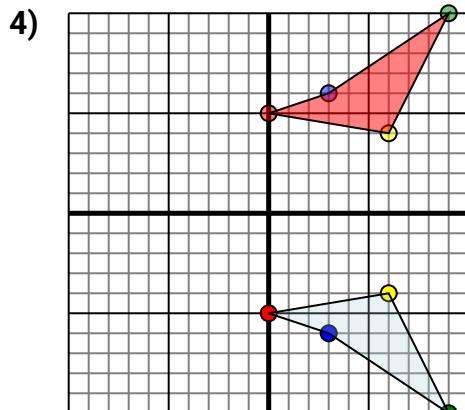
1. -2,0 -10,4 -8,10 Graph
2. 3,-4 7,-2 10,-7 2,-6 Graph
3. 4,0 8,5 10,8 Graph
4. 0,5 6,4 9,10 3,6 Graph



The shape above has the following coordinates:

- A. (4,0)
- B. (8,-5)
- C. (10,-8)

Reflect the shape over the X axis.



The shape above has the following coordinates:

- A. (0,-5)
- B. (6,-4)
- C. (9,-10)
- D. (3,-6)

Reflect the shape over the X axis.