

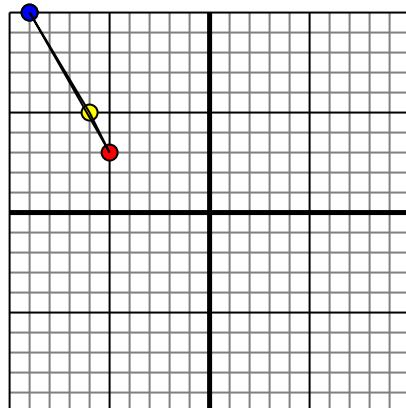


Rotating on a Coordinate Plane

Name: _____

Rotate each shape as described.

1)

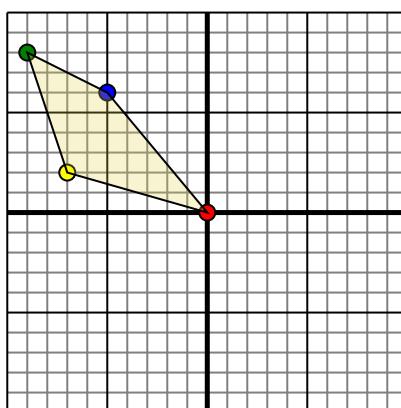


The shape above has the following coordinates:

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

Rotate the shape 180° clockwise.

2)



The shape above has the following coordinates:

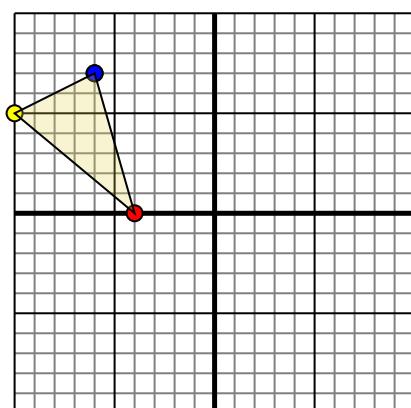
- A. (0,0)
- B. (-7,2)
- C. (-9,8)
- D. (-5,6)

Rotate the shape 90° counter-clockwise.

Answers

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

3)

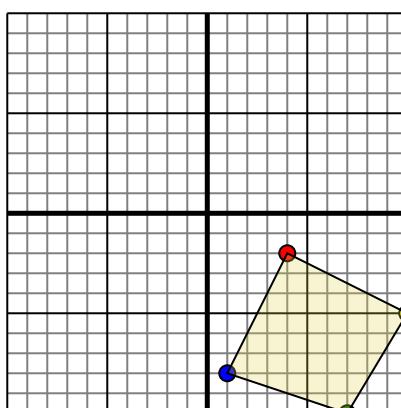


The shape above has the following coordinates:

- A. (-4,0)
- B. (-10,5)
- C. (-6,7)

Rotate the shape 270° clockwise.

4)



The shape above has the following coordinates:

- A. (4,-2)
- B. (10,-5)
- C. (7,-10)
- D. (1,-8)

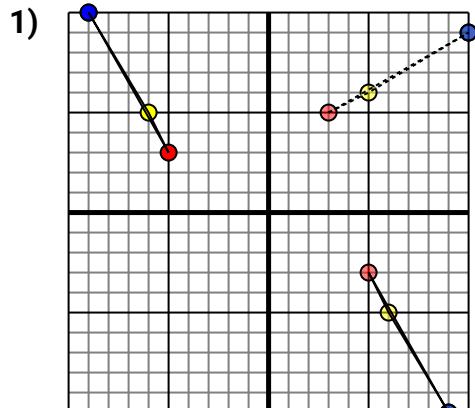
Rotate the shape 90° clockwise.



Rotating on a Coordinate Plane

Name: **Answer Key**

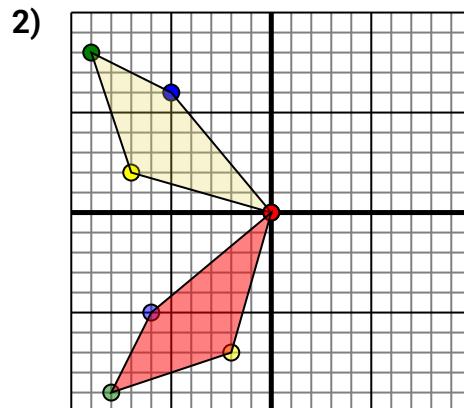
Rotate each shape as described.



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Rotate the shape 180° clockwise.



The shape above has the following coordinates:

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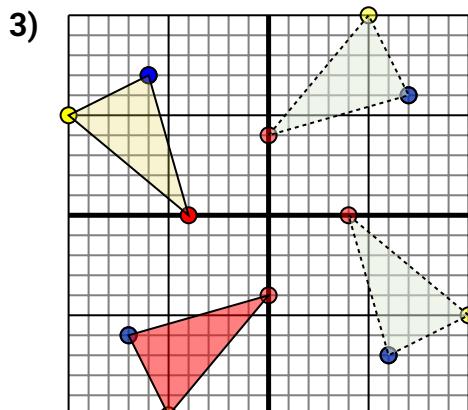
Answers

1. **5,-3** **6,-5** **9,-10** [Graph](#)

2. **0,0** **-2,-7** **-8,-9** **-6,-5** [Graph](#)

3. **0,-4** **-5,-10** **-7,-6** [Graph](#)

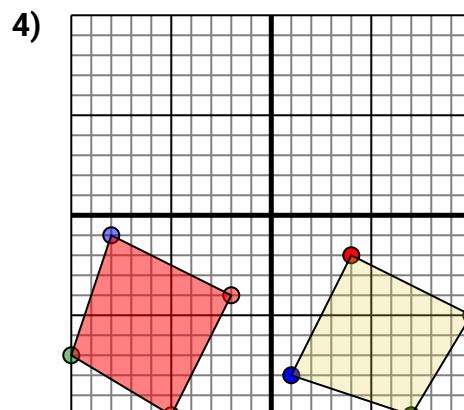
4. **-2,-4** **-5,-10** **-10,-7** **-8,-1** [Graph](#)



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The shape above has the following coordinates:

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Rotate the shape 90° clockwise.