

Reflecting on a Coordinate Plane

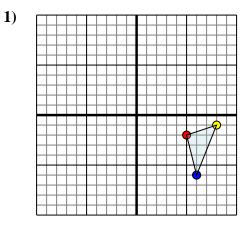
2)

Name:

Answers

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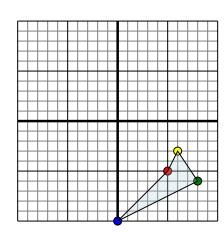
Reflect each shape as described.



The shape above has the following coordinates:

- A. (5,-2)
- B. (8,-1)
- C. (6,-6)

Reflect the shape over the X axis.

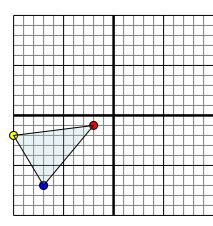


The shape above has the following coordinates:

- A. (5,-5)
- B. (6,-3)
- C. (8,-6)
- D. (0,-10)

Reflect the shape over the Y axis.

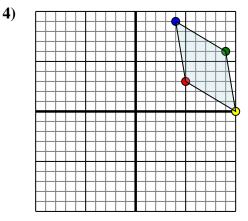




The shape above has the following coordinates:

- A. (-2,-1)
- B. (-10,-2)
- C. (-7,-7)

Reflect the shape over the X axis.



The shape above has the following coordinates:

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

Reflect the shape over the X axis.



Reflecting on a Coordinate Plane

2)

Name: **Answer Key**

<u>Answers</u>

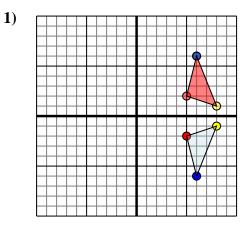
1. 5,2 8,1 6,6 Graph

2. <u>-5,-5</u> <u>-6,-3</u> <u>-8,-6</u> <u>0,-10</u> <u>Graph</u>

3. <u>-2,1</u> <u>-10,2</u> <u>-7,7</u> <u>Graph</u>

4. <u>5,-3</u> <u>10,0</u> <u>9,-6</u> <u>4,-9</u> _{Graph}

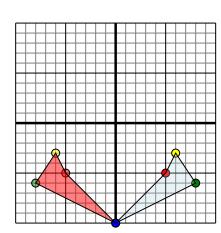
Reflect each shape as described.



The shape above has the following coordinates:

- A. (5,-2)
- B. (8,-1)
- C. (6,-6)

Reflect the shape over the X axis.

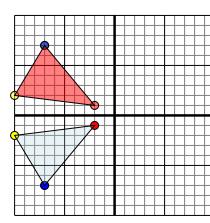


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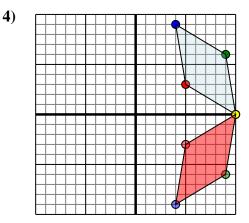




The shape above has the following coordinates:

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- B. (-10,-2)
- C. (-7,-7)

Reflect the shape over the X axis.



The shape above has the following coordinates:

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

Reflect the shape over the X axis.

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