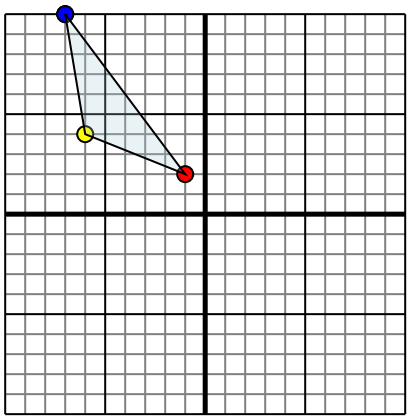
Reflect each shape as described.

1)



The shape above has the following coordinates:

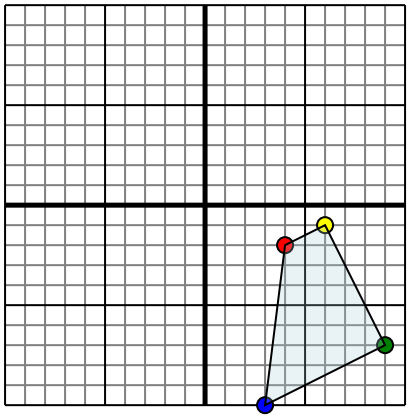
A. (-1,2)

B. (-6,4)

C. (-7,10)

Reflect the shape over the Y axis.

2)



The shape above has the following coordinates:

A. (4,-2)

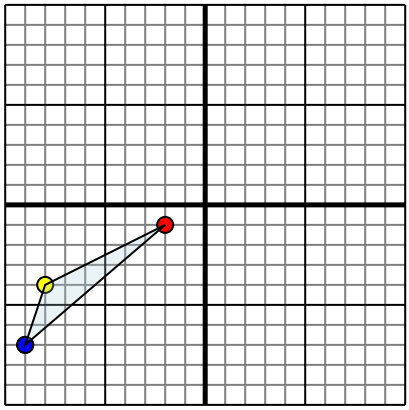
B. (6,-1)

C. (9,-7)

D. (3,-10)

Reflect the shape over the X axis.

3)



The shape above has the following coordinates:

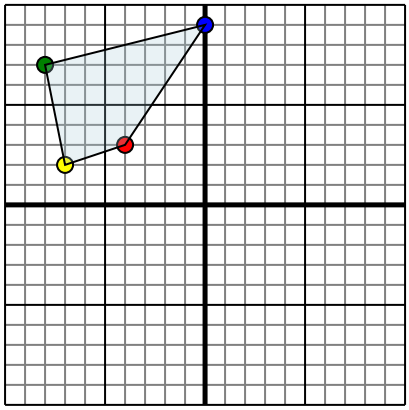
A. (-2,-1)

B. (-8,-4)

C. (-9,-7)

Reflect the shape over the X axis.

4)



The shape above has the following coordinates:

A. (-4,3)

B. (-7,2)

C. (-8,7)

D. (0,9)

Reflect the shape over the Y axis.

Answers

1. ___ ___ ___ ___

2. ___ ___ ___ ___ ___

3. ___ ___ ___ ___

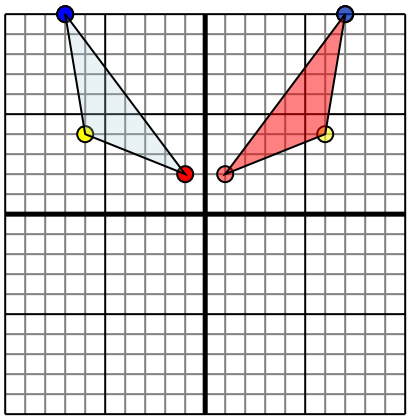
4. ___ ___ ___ ___ ___

1-4	75	50	25	0

Reflecting on a Coordinate Plane Name: **Answer Key**

Reflect each shape as described.

1)



The shape above has the following coordinates:

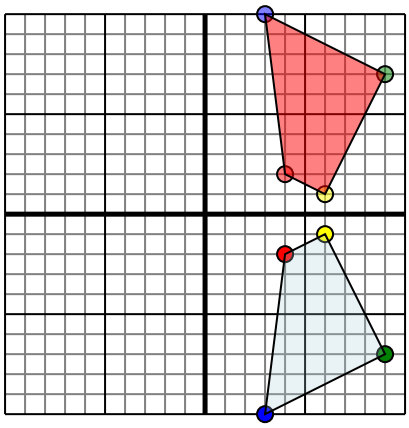
A. (-1,2)

B. (-6,4)

C. (-7,10)

Reflect the shape over the Y axis.

2)



The shape above has the following coordinates:

A. (4,-2)

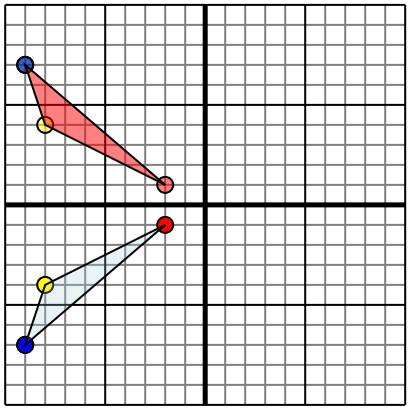
B. (6,-1)

C. (9,-7)

D. (3,-10)

Reflect the shape over the X axis.

3)



The shape above has the following coordinates:

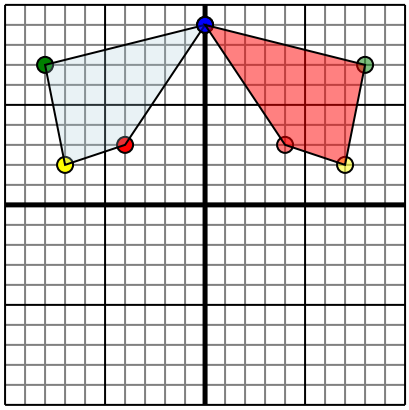
A. (-2,-1)

B. (-8,-4)

C. (-9,-7)

Reflect the shape over the X axis.

4)



The shape above has the following coordinates:

A. (-4,3)

B. (-7,2)

C. (-8,7)

D. (0,9)

Reflect the shape over the Y axis.

Answers

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

1-4	75	50	25	0