

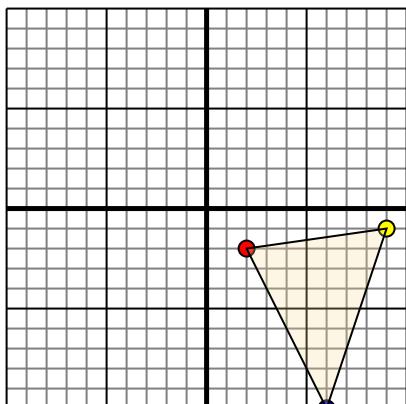


Translating on a Coordinate Plane

Name: _____

Translate each shape as described.

1)

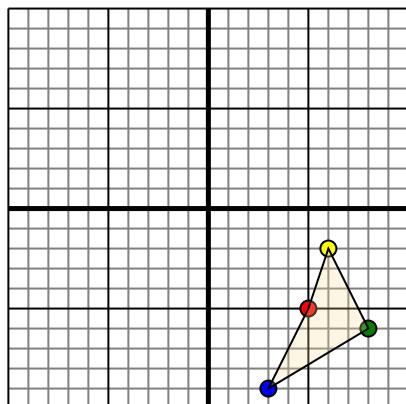


The shape above has the following coordinates:

- A. (2, -2)
- B. (9, -1)
- C. (6, -10)

Move the shape 4 units left and 3 units up.

2)



The shape above has the following coordinates:

- A. (5, -5)
- B. (6, -2)
- C. (8, -6)
- D. (3, -9)

Move the shape 8 units left and 2 units up.

Answers

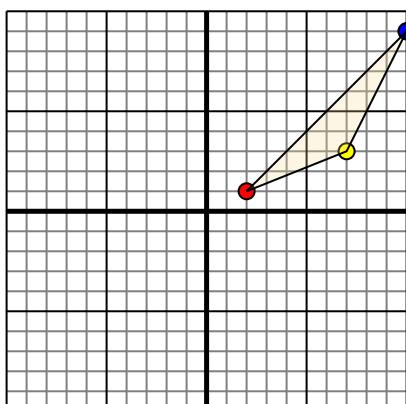
1. _____ [Graph](#)

2. _____ [Graph](#)

3. _____ [Graph](#)

4. _____ [Graph](#)

3)

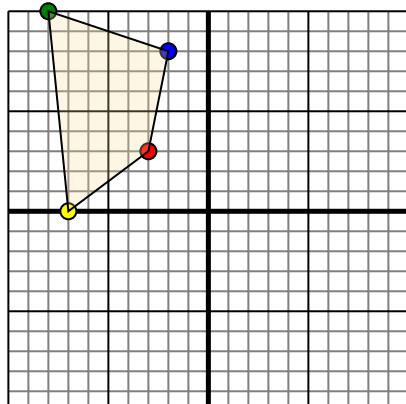


The shape above has the following coordinates:

- A. (2, 1)
- B. (7, 3)
- C. (10, 9)

Move the shape 6 units left and 4 units down.

4)



The shape above has the following coordinates:

- A. (-3, 3)
- B. (-7, 0)
- C. (-8, 10)
- D. (-2, 8)

Move the shape 2 units right and 2 units down.

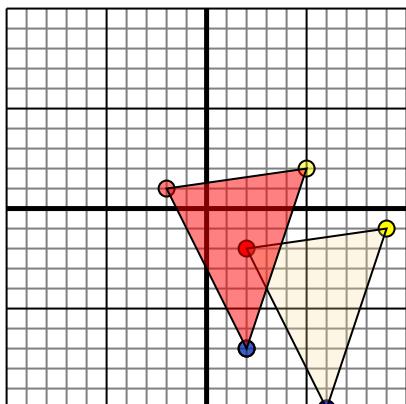


Translating on a Coordinate Plane

Name: **Answer Key**

Translate each shape as described.

1)

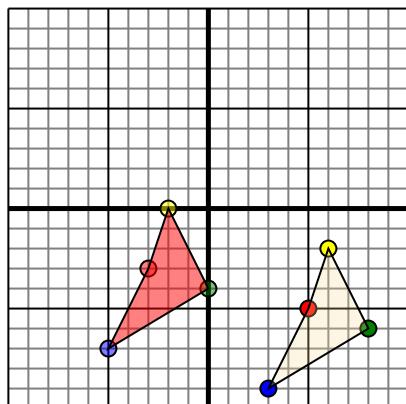


The shape above has the following coordinates:

- A. (2, -2)
- B. (9, -1)
- C. (6, -10)

Move the shape 4 units left and 3 units up.

2)

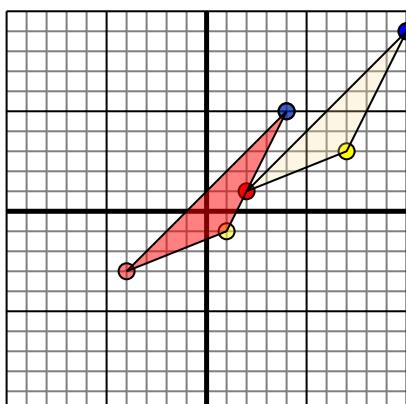


The shape above has the following coordinates:

- A. (5, -5)
- B. (6, -2)
- C. (8, -6)
- D. (3, -9)

Move the shape 8 units left and 2 units up.

3)

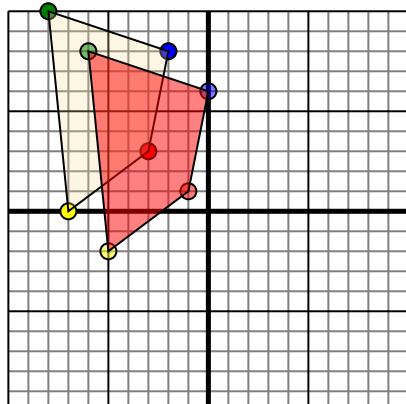


The shape above has the following coordinates:

- A. (2, 1)
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Move the shape 6 units left and 4 units down.

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The shape above has the following coordinates:

- A. (-3, 3)
- B. (-7, 0)
- C. (-8, 10)
- D. (-2, 8)

Move the shape 2 units right and 2 units down.

Answers

1. -2, 1 5, 2 2, -7 [Graph](#)

2. -3, -3 -2, 0 0, -4 -5, -7 [Graph](#)

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

4. -1, 1 -5, -2 -6, 8 0, 6 [Graph](#)