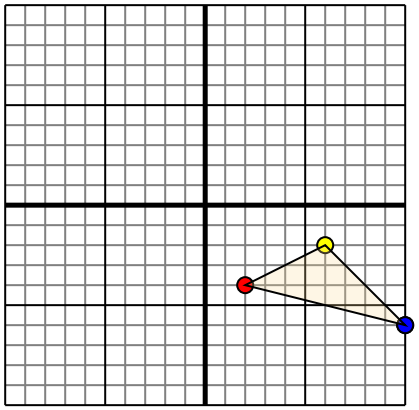
**Translate each shape as described.**

**1)**



The shape above has the following coordinates:

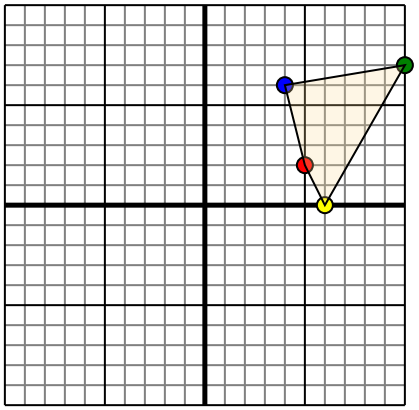
A. (2,-4)

B. (6,-2)

C. (10,-6)

Move the shape 4 units left and 3 units up.

**2)**



The shape above has the following coordinates:

A. (5,2)

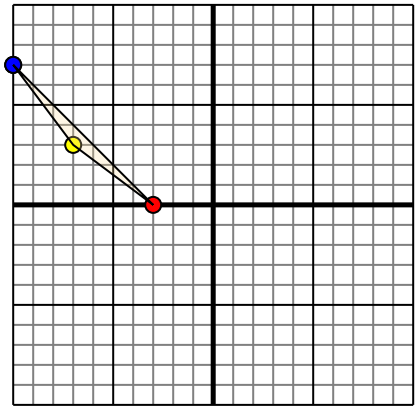
B. (6,0)

C. (10,7)

D. (4,6)

Move the shape 4 units left and 3 units down.

**3)**



The shape above has the following coordinates:

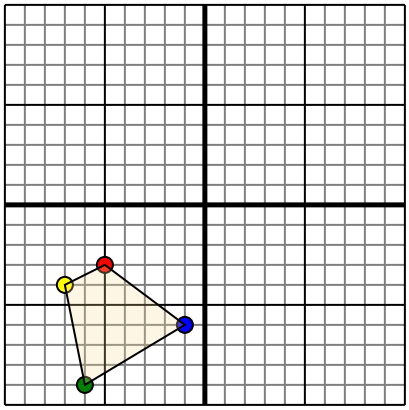
A. (-3,0)

B. (-7,3)

C. (-10,7)

Move the shape 3 units right and 7 units down.

**4)**



The shape above has the following coordinates:

A. (-5,-3)

B. (-7,-4)

C. (-6,-9)

D. (-1,-6)

Move the shape 7 units right and 5 units up.

## Answers

1. ____ ____ ____ Graph

2. ____ ____ ____ ____ Graph

3. ____ ____ ____ Graph

4. ____ ____ ____ ____ Graph

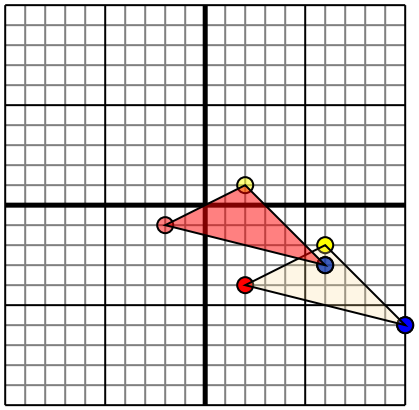


| 1-4 | 75 | 50 | 25 | 0 |
|---|---|---|---|---|

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

**Translate each shape as described.**

**1)**



The shape above has the following coordinates:

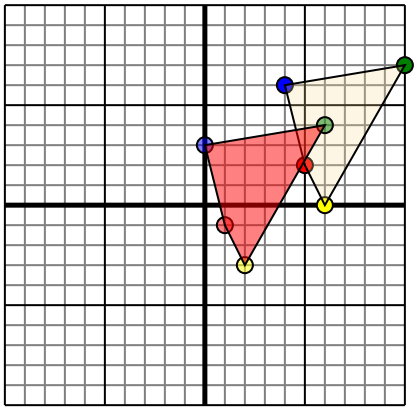
A. (2,-4)

B. (6,-2)

C. (10,-6)

Move the shape 4 units left and 3 units up.

**2)**



The shape above has the following coordinates:

A. (5,2)

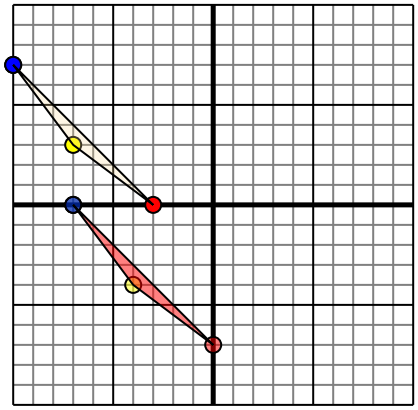
B. (6,0)

C. (10,7)

D. (4,6)

Move the shape 4 units left and 3 units down.

**3)**



The shape above has the following coordinates:

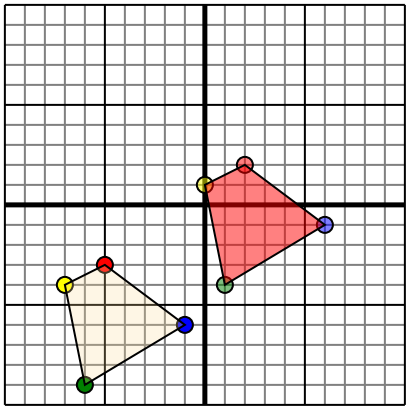
A. (-3,0)

B. (-7,3)

C. (-10,7)

Move the shape 3 units right and 7 units down.

**4)**



The shape above has the following coordinates:

A. (-5,-3)

B. (-7,-4)

C. (-6,-9)

D. (-1,-6)

Move the shape 7 units right and 5 units up.

## Answers

1. -2,-1 2,1 6,-3 Graph
2. 1,-1 2,-3 6,4 0,3 Graph
3. 0,-7 -4,-4 -7,0 Graph
4. 2,2 0,1 1,-4 6,-1 Graph



| 1-4 | 75 | 50 | 25 | 0 |
|---|---|---|---|---|