

Translations Homework

1) Write as vectors:

a) Right 7, Up 6

b) Left 4

c) Right 6, Down 3

2) What do these vectors mean?

a) $\begin{bmatrix} -2 \\ 6 \end{bmatrix}$

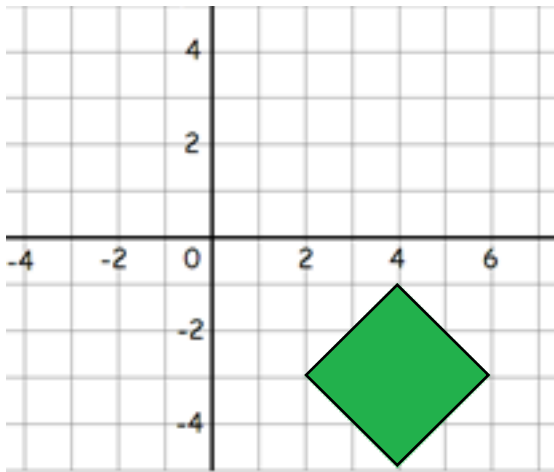
b) $\begin{bmatrix} 5 \\ -8 \end{bmatrix}$

c) $\begin{bmatrix} 0 \\ -3 \end{bmatrix}$

3) Translate the shape by the vector

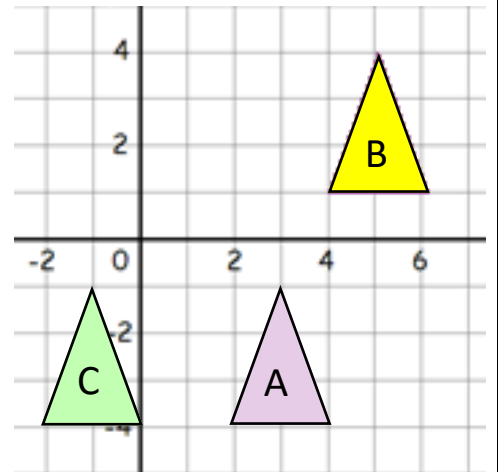
a) $\begin{bmatrix} 1 \\ 5 \end{bmatrix}$

b) $\begin{bmatrix} -6 \\ 1 \end{bmatrix}$



4) Describe the transformation from:

a) A to B



b) A to C

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Grade:

I did well at:

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