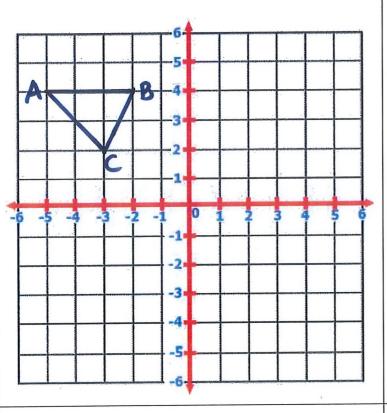
TRANSFORMATIONS: Translation (vectors) Date:

Name:

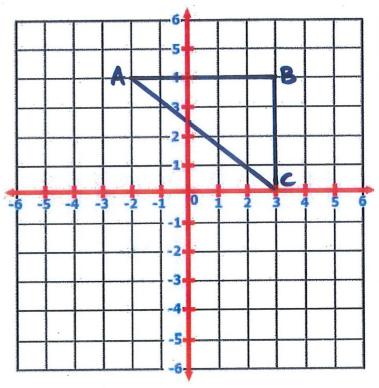
Translate each shape as indicated. Label each image.

http://www.learnersgrid.com

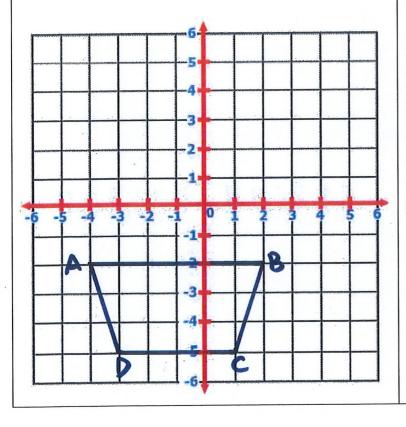
[1] Translate the shape by the vector $\begin{pmatrix} 1 \\ -1 \end{pmatrix}$. Label the image.



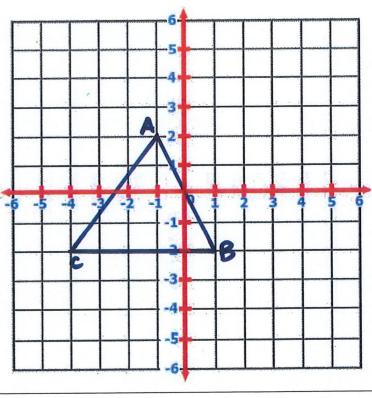
[2] Translate the shape by the vector $\binom{2}{-2}$. Label the image.



[3] Translate the shape by the vector $\binom{2}{1}$. Label the image.



[4] Translate the shape by the vector $\binom{-1}{2}$. Label the image.



TRANSFORMATIONS: Translation (vectors) Date:

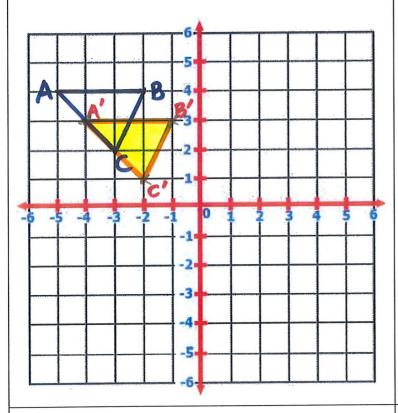
Name:

Translate each shape as indicated. Label each image.

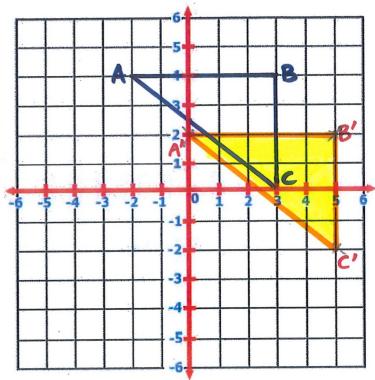
http://www.learnersgrid.com

SOLYTIONS

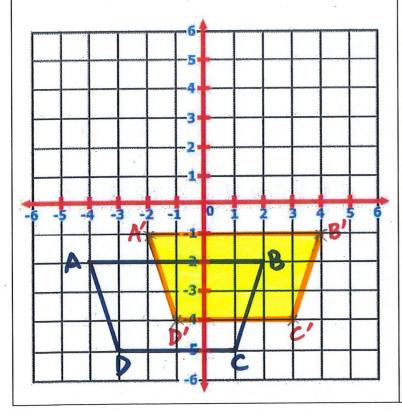
[1] Translate the shape by the vector $\binom{1}{-1}$. Label the image.



[2] Translate the shape by the vector $\binom{2}{-2}$. Label the image.



[3] Translate the shape by the vector $\binom{2}{1}$. Label the image.



[4] Translate the shape by the vector $\binom{-1}{2}$. Label the image.

