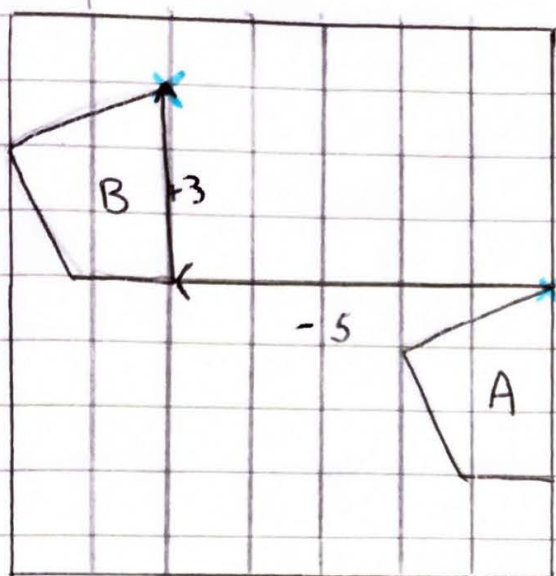


Vectors

worked example

The translation of shape A to shape B can be described by vector v .

write down v



- choose two corresponding points
 - always go across first then up
 - when we go to the left it is a minus number and up is positive
- you can use the graph to help remember this

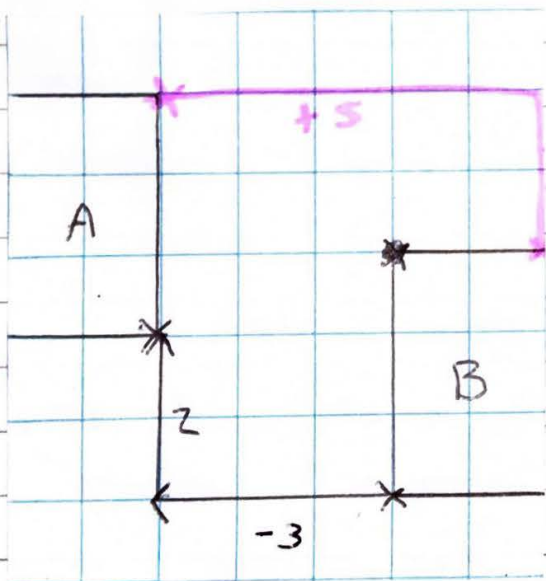


$$v = \begin{pmatrix} -5 \\ 3 \end{pmatrix}$$

← across number on top
← up/down number on bottom

Preview from Notesale.co.uk
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Practice question



$$v = \begin{pmatrix} 5 \\ 2 \end{pmatrix}$$

X

remember across then vertical.

$$v = \begin{pmatrix} 5 \\ -2 \end{pmatrix}$$