

# Summer Term Maths Year 10

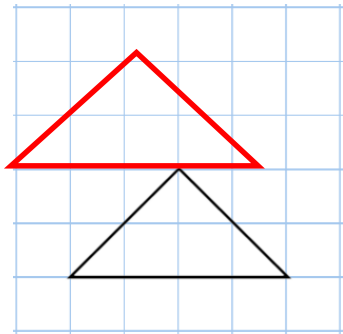
## Translations

Day 3

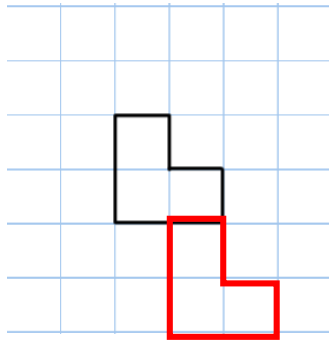
Week 7

1 Translate each shape by the given vector.

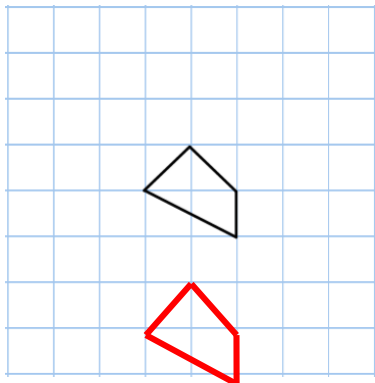
(a)  $\begin{pmatrix} -1 \\ 2 \end{pmatrix}$



(b)  $\begin{pmatrix} 1 \\ -2 \end{pmatrix}$

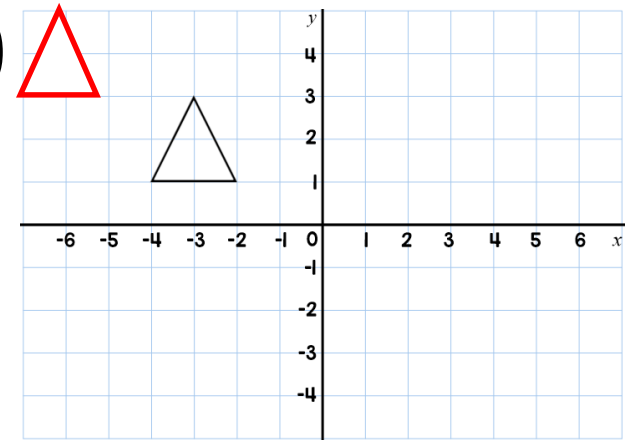


(c)  $\begin{pmatrix} 0 \\ -3 \end{pmatrix}$

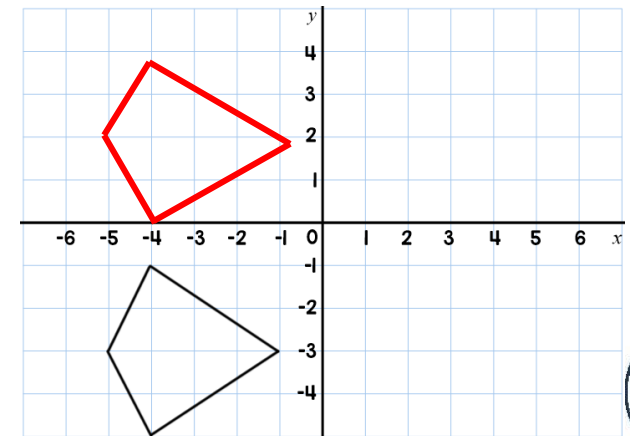


2 Translate each shape by the given vector.

(a)  $\begin{pmatrix} -3 \\ 2 \end{pmatrix}$



(b)  $\begin{pmatrix} 0 \\ 5 \end{pmatrix}$



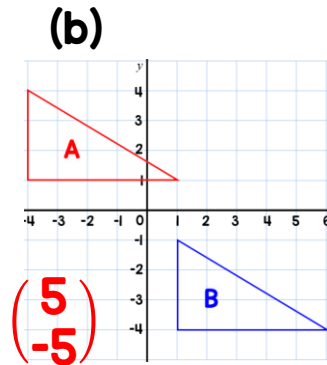
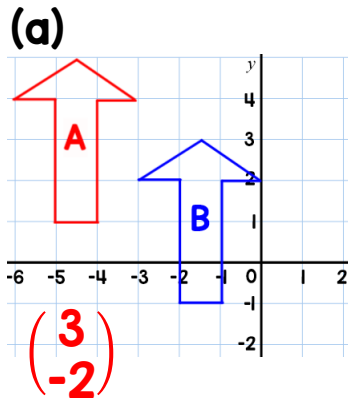
# Summer Term Maths Year 10

## Translations

Day  
**3**

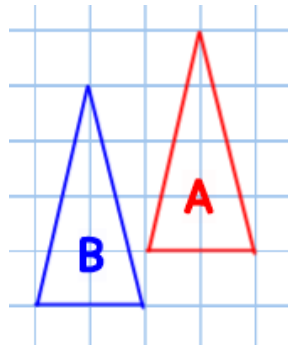
Week 7

**3** Describe the translation from A to B.



**4** Millie says that shape A has been translated  $\begin{pmatrix} 2 \\ 1 \end{pmatrix}$  to shape B, what mistake has she made?

Millie has given the B to A translation



**5** Translate each shape by the given vector.

