

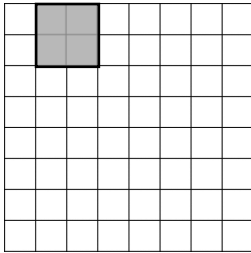


Name: _____

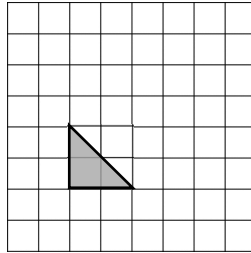


Translate the following shapes:

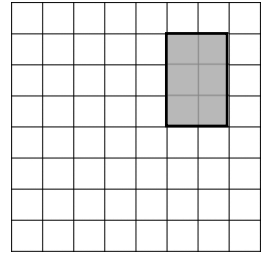
a) Right 3
Down 4



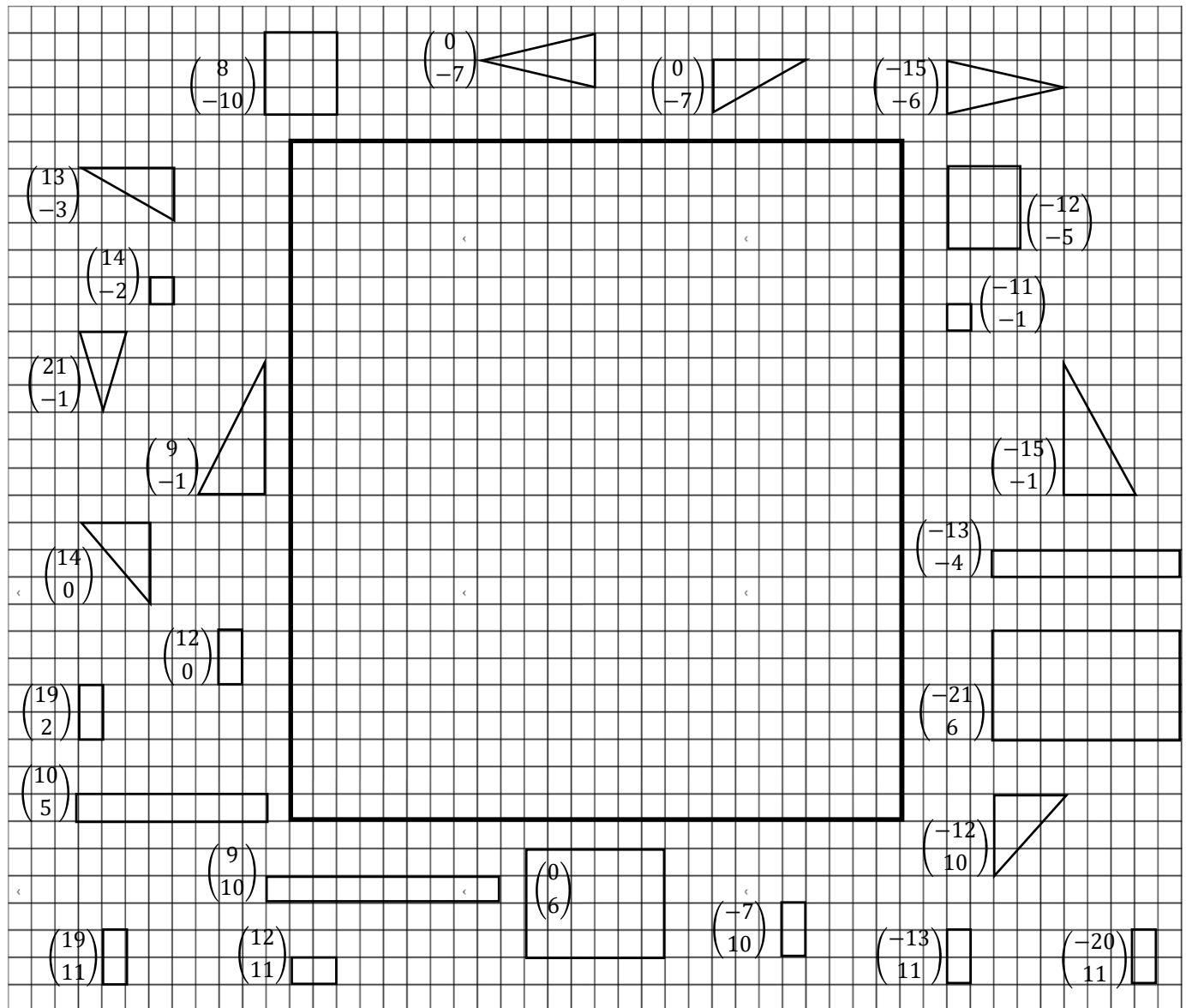
b) Left 2
Up 3



c) Left 2
Down 4



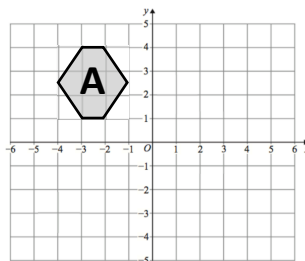
Translate the following shapes using the vectors provided:



Exam question:

Translate shape A by the vector $\begin{pmatrix} 6 \\ -5 \end{pmatrix}$

Label the shape with the letter B.

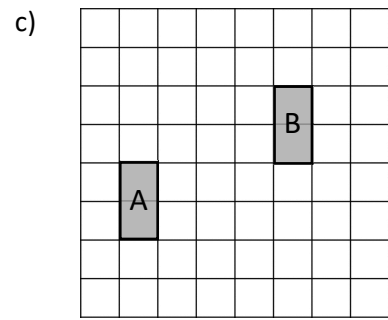
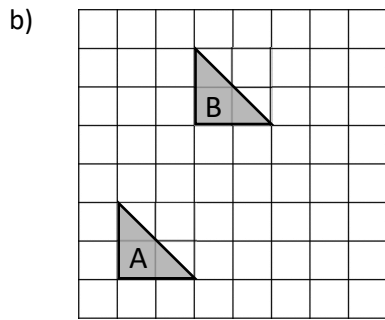
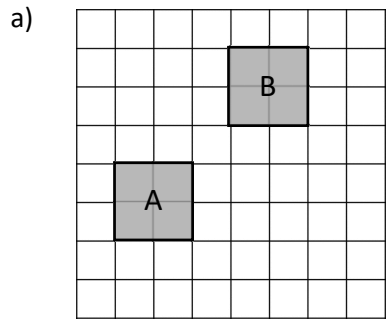




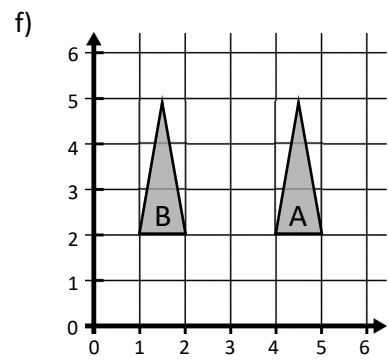
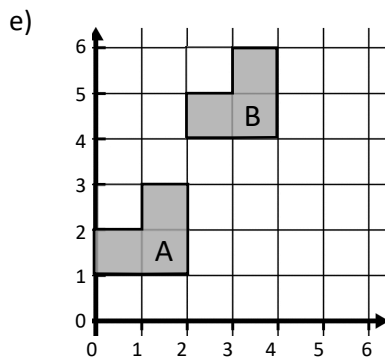
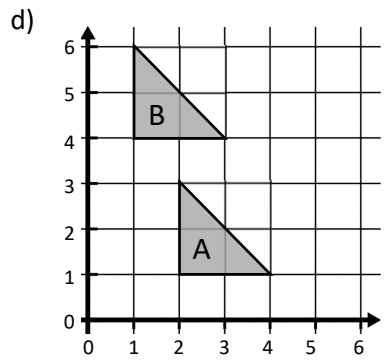
Name: _____

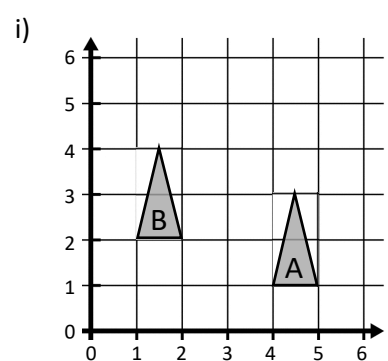
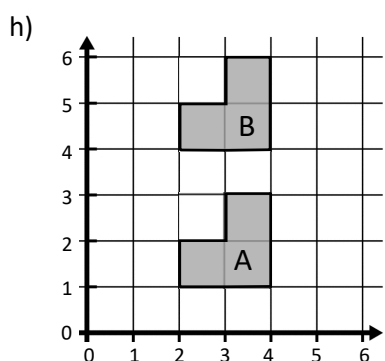
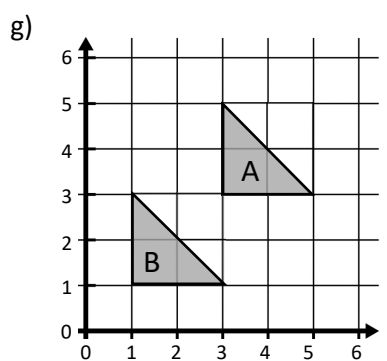


Describe the transformations of shape A to shape B:



Describe the transformations of shape A to shape B using vector notation:





Exam question:

Fully describe the transformation that maps shape B onto shape A.

