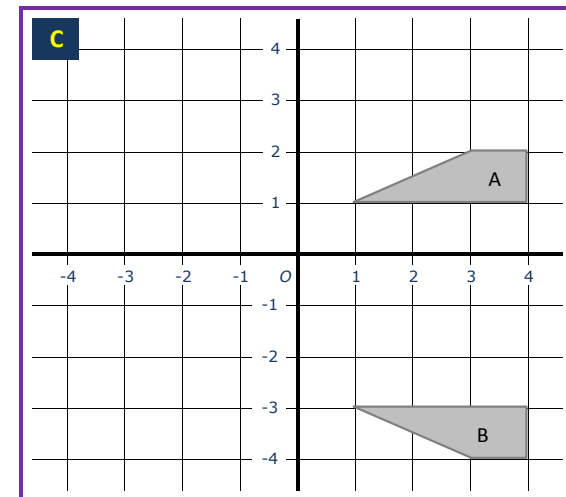
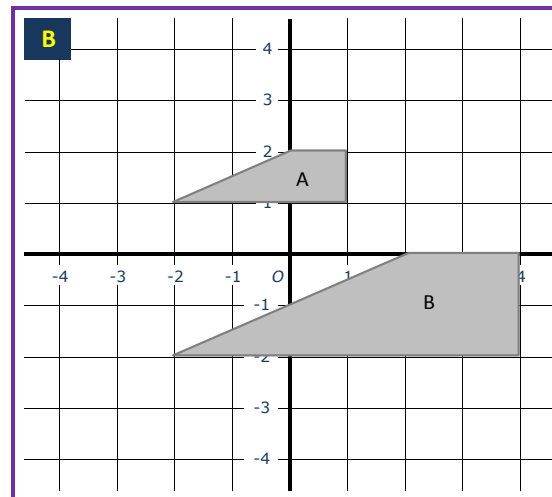
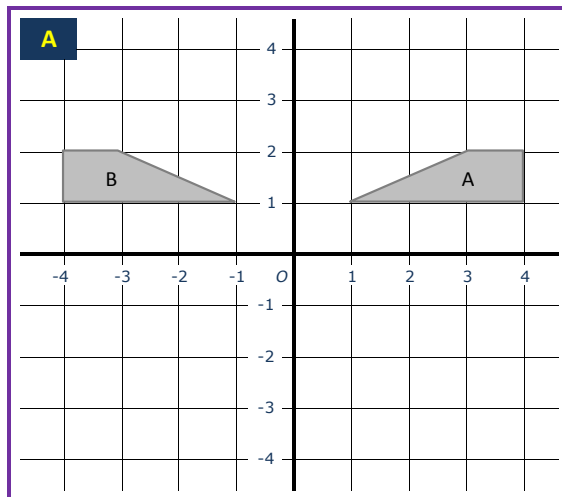


Cut out the 15 diagrams (lettered A to O) and the 15 descriptions numbered 1 to 15.

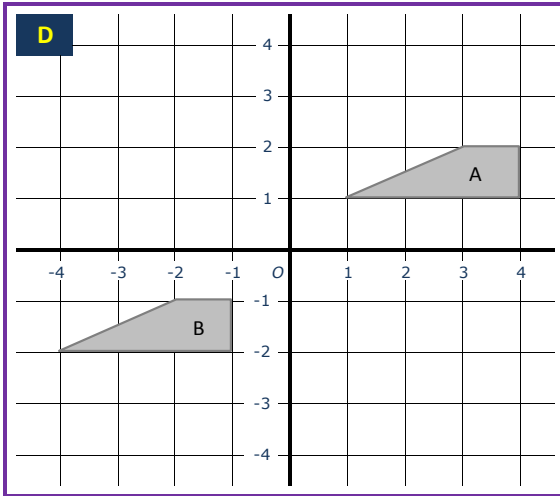
Match the diagrams with the descriptions.



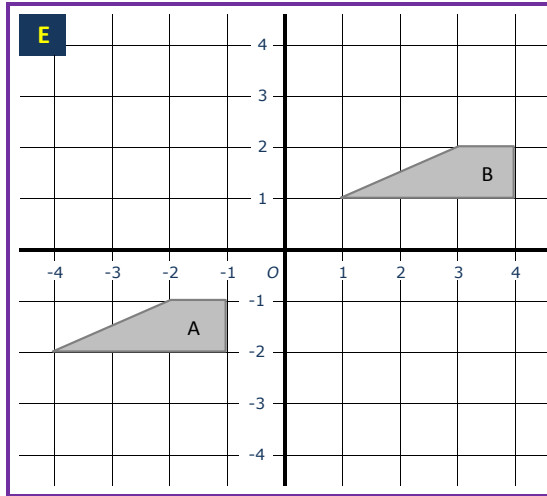
1 Reflection in the line $y = x$

2 Rotate 90° anti-clockwise, about the origin

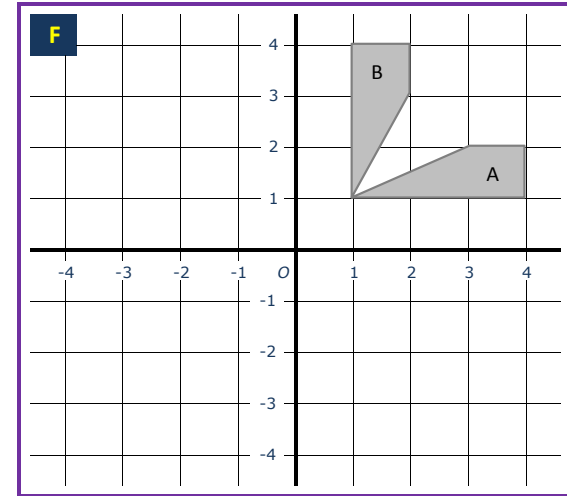
3 Translation 5 left and 3 down



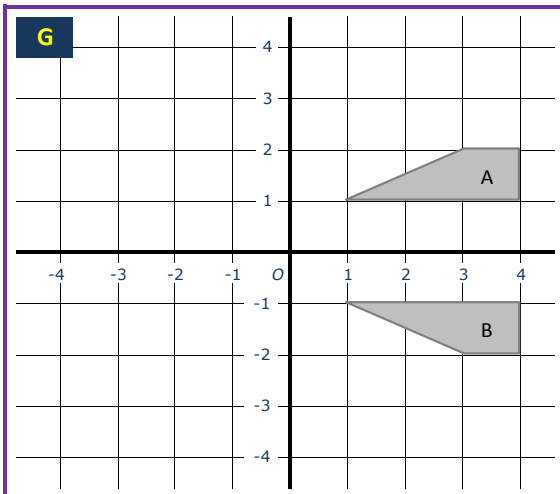
4 Enlargement, Scale factor 2,
centre $(-2, 4)$



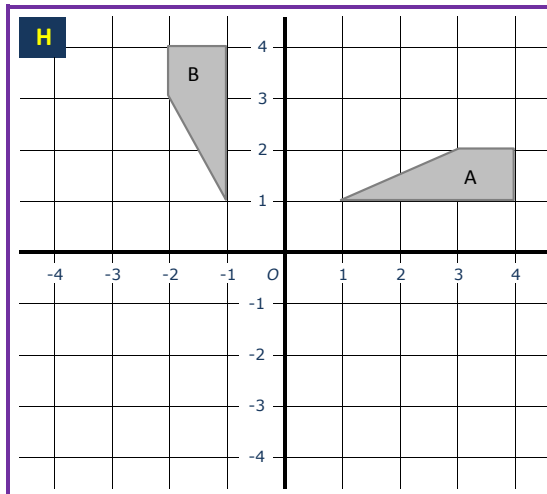
5 Rotate 90° clockwise, about the
origin



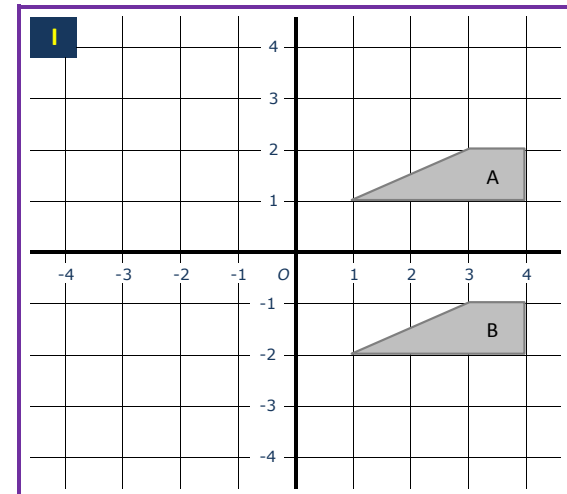
6 Translation $\begin{pmatrix} -5 \\ -2 \end{pmatrix}$



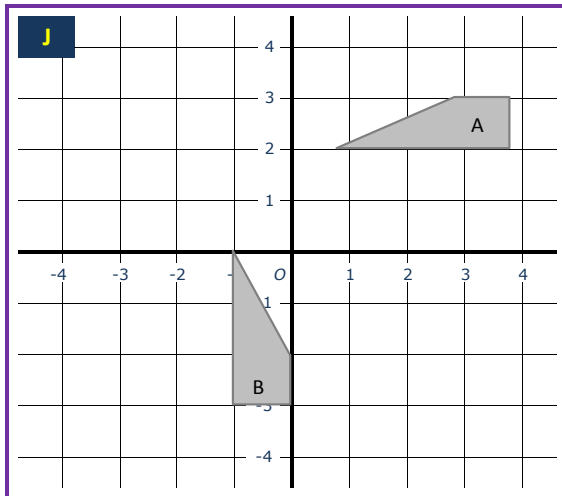
7 Reflection in the line $y = -x$



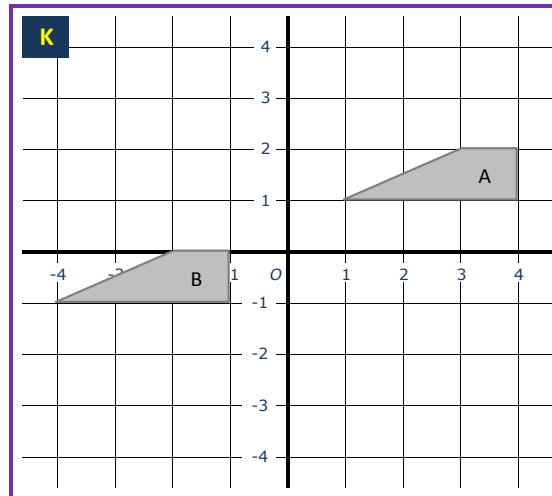
8 Enlargement, Scale factor $\frac{1}{2}$,
Centre $(-2, 4)$



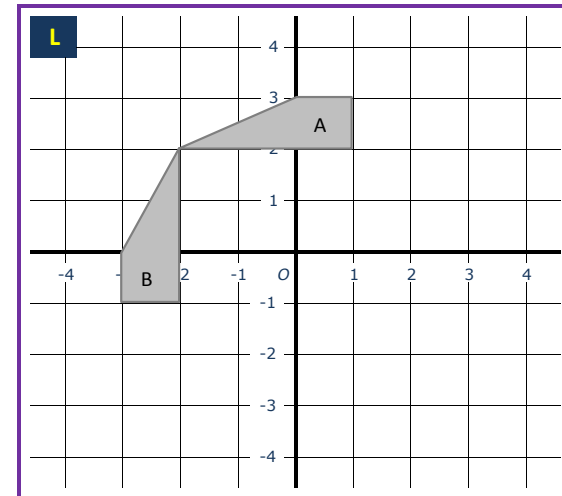
9 Reflection in the y - axis



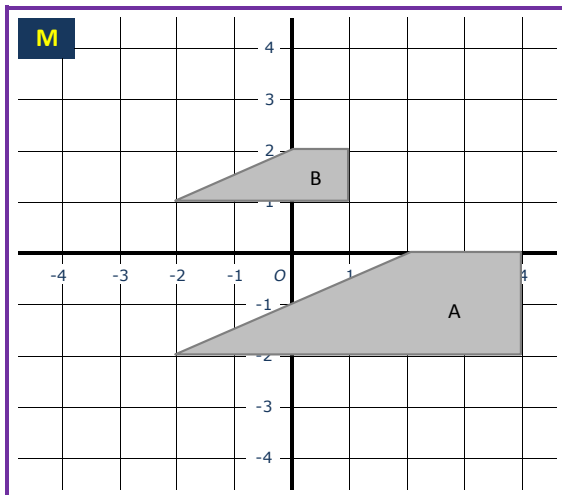
10 Reflection in the x - axis



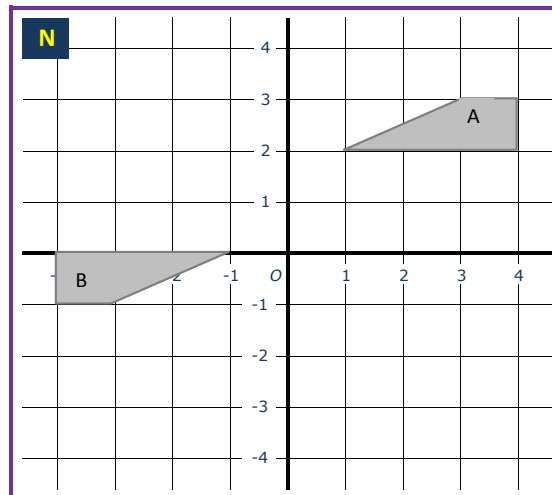
11 Translation $\begin{pmatrix} 5 \\ 3 \end{pmatrix}$



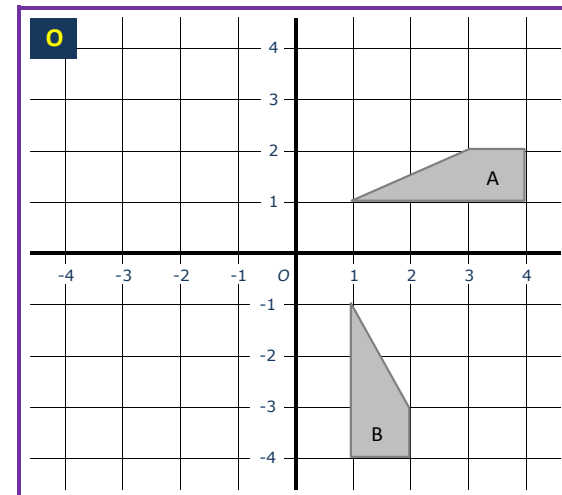
12 Rotation 180° , centre of rotation (0,1)



13 Reflection in the line $y = -1$



14 Rotation 90° , clockwise, centre of rotation (-1,2)



15 Translation $\begin{pmatrix} 0 \\ -3 \end{pmatrix}$