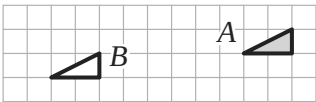
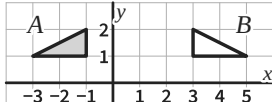
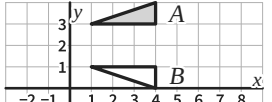
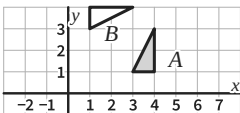
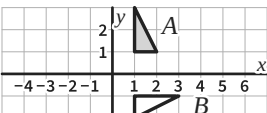
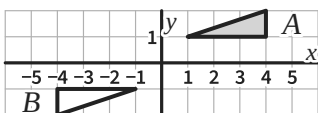
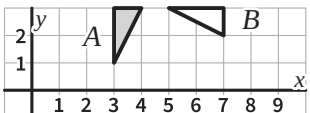
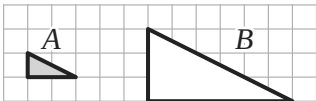
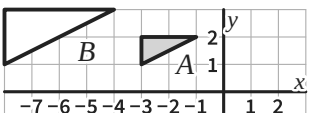
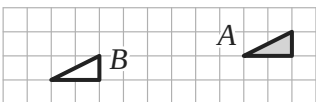
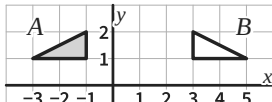
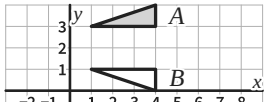
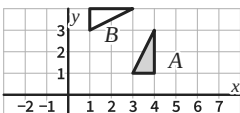
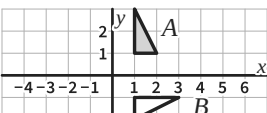
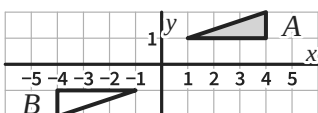
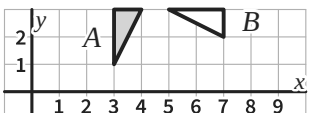
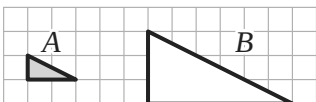
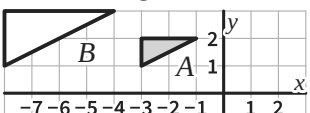


a Find the vector from A to B  $\begin{pmatrix} 3 \\ 0 \end{pmatrix}$ a translation as a vector	b Find the vector from A to B  $\begin{pmatrix} 3 \\ 0 \end{pmatrix}$ a vector with negative parts	c Find the mirror line's equation  $x = 1.5$ naming a vertical mirror line	d Find the mirror line's equation  $y = 1.5$ naming a horizontal mirror line
e Find the mirror line's equation  $y = x$ the diagonal mirror line $y = x$	f Describe the rotation  90° clockwise the direction of a quarter turn	g Describe the rotation  180° a half turn	h Find the centre of rotation  $(5, 1)$ a centre that is not the origin
i Find the scale factor from A to B  3 a scale factor multiplies	j Enlarge $(3, 1)$ by scale factor 2, centre $(0, 0)$. Give the new point. $(6, 2)$ enlarging a point from the origin	k Enlarge $(3, 2)$ by scale factor 2, centre $(1, 1)$. Give the new point. $(5, 3)$ enlarging from another centre	l Find the centre of enlargement  $(2, 1)$ finding the centre of enlargement

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