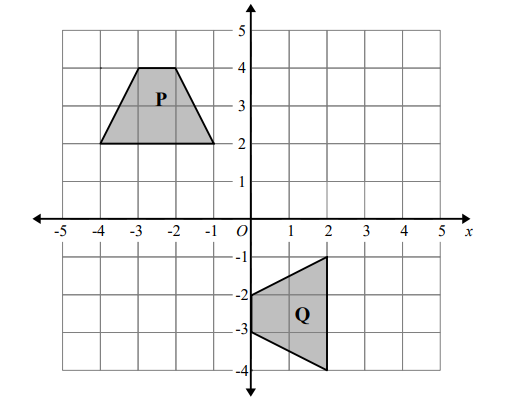
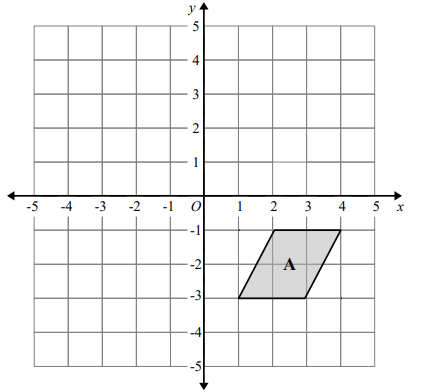
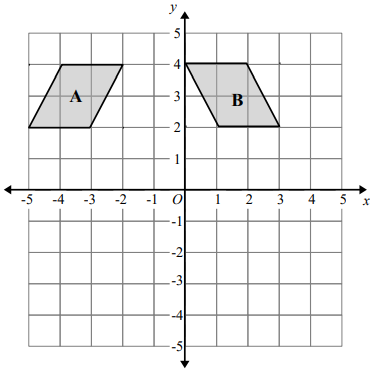
1. Describe fully the single transformation that maps trapezium P on trapezium Q.

****

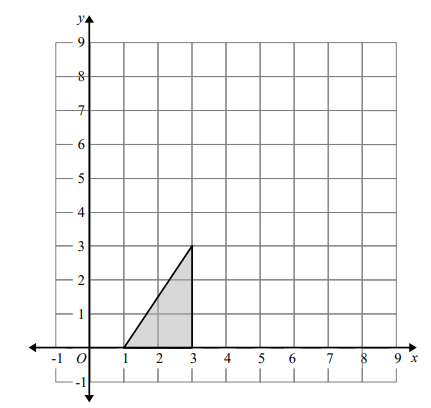
1. Reflect shape A in the line with equation y = x

****

1. Describe fully the single transformation that maps shape A onto shape B.

****

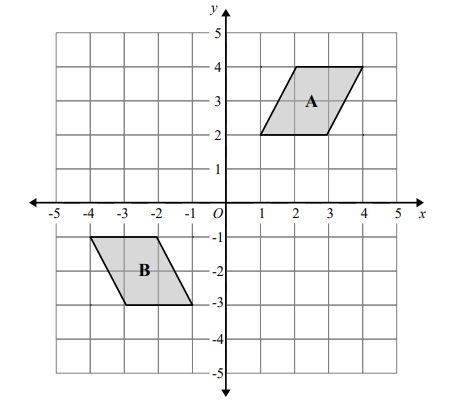
1. Enlarge the shaded triangle by scale factor 3, center O

****

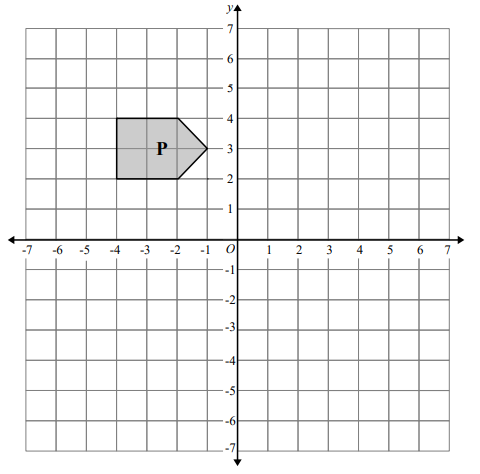
1. Shape A is transformed to shape B by a reflection in the x axis followed by a translation

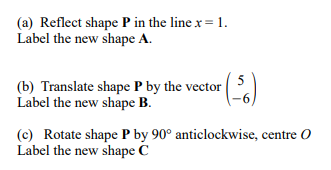


Find the value of p and the value of q

****

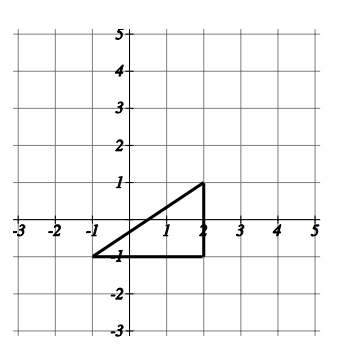
1. **Do the following transformations in the following grid**

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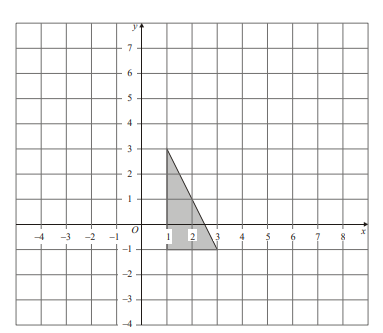
****

1. Translate the shape by the vector

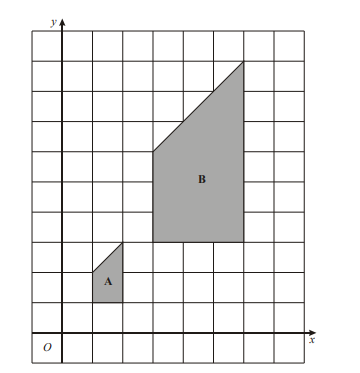


****

1. Enlarge the shaded triangle by a scale factor 2, centre 0.

****

1. Describe fully the single transformation which takes shape A onto shape B.

****

1. Reflect each shape in the mirror line given

