

Reflecting and rotating the bird

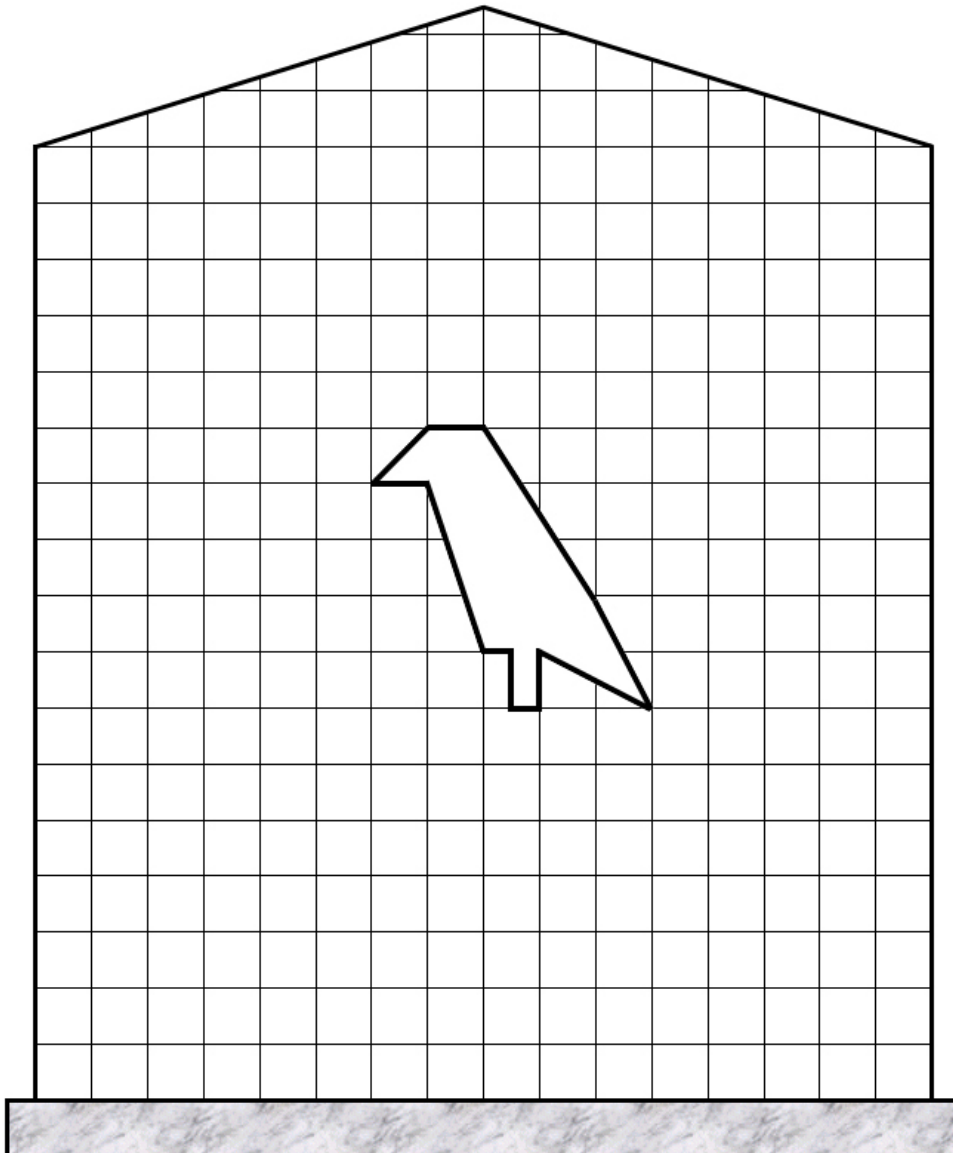
This task is about drawing a rotation and reflection of a shape.

Your teacher has given you a bird shape to use in this task. On Sheet 1 there is a bird on a grid.

- Starting at the bird, use your bird shape to draw a bird where it would be if you completed a $\frac{1}{2}$ rotation. Label this bird A.
- Starting at the bird, use your bird shape to draw a bird where it would be if you completed a $\frac{1}{4}$ rotation clockwise. Label this bird B.
- Starting at the bird, use your bird shape to draw a bird where it would be if you completed a $\frac{1}{4}$ rotation anti-clockwise. Label this bird C.
- Use your bird shape to draw another bird on the grid where it would be when you have reflected it on the mirror line (m).

On sheet 2 there is a bird on a grid. A mirror line (m) has been drawn.

Sheet 1



Sheet 2

