Reflect the triangle in the $y$-axis.


Reflect the shape in the $x$-axis.


An octagon is shown on the coordinate grid.


Reflect the shape in the $x$-axis.

Draw the reflection of the shape in the mirror line.
Use a ruler.

## mirror line

Here is a shaded square on a grid.
Shade in $\mathbf{3}$ more squares so that the design is symmetrical in both mirror lines.


## Working Deeper

The shaded triangle is a reflection of the white triangle in the mirror line.


Write the co-ordinates of point $\mathbf{A}$ and point $\mathbf{B}$.


