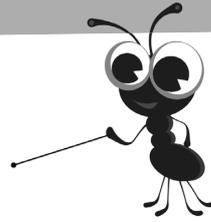


Name: _____ Date: _____

On reflection

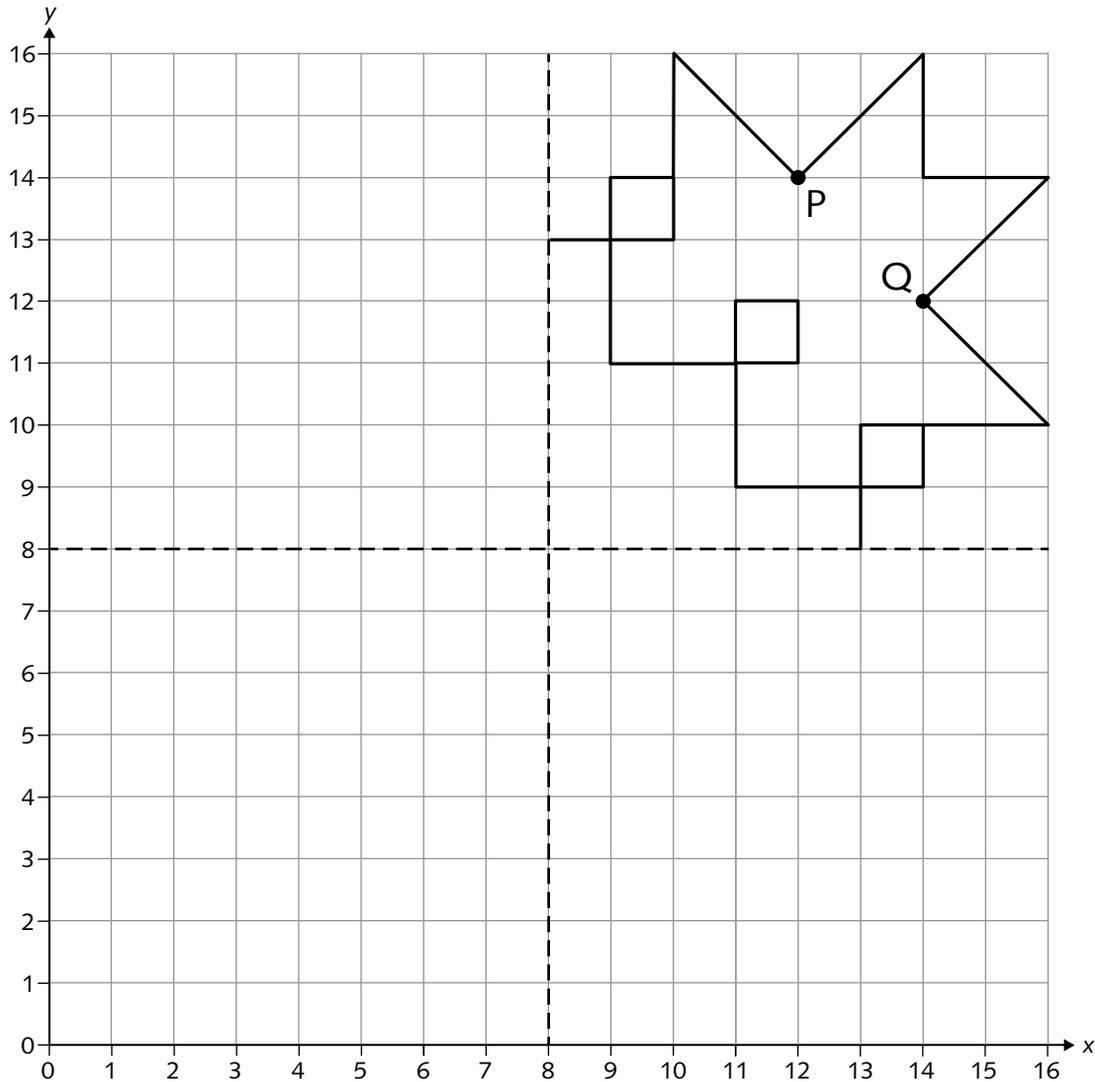
Reflect a shape in two lines of symmetry



You will need:

- ruler

- 1 Reflect the shape in the vertical line of symmetry. Then reflect the shape and its image in the horizontal line of symmetry.



- 2 Write the coordinates of the images of points P and Q.

First quadrant	Second quadrant	Third quadrant	Fourth quadrant
P (12, 14)	P' (<input type="text"/> , <input type="text"/>)	P'' (<input type="text"/> , <input type="text"/>)	P''' (<input type="text"/> , <input type="text"/>)
Q (14, <input type="text"/>)	Q' (<input type="text"/> , <input type="text"/>)	Q'' (<input type="text"/> , <input type="text"/>)	Q''' (<input type="text"/> , <input type="text"/>)