



## The Language of Maths

This diagram shows the four quadrants of a coordinates grid.

The coordinates below are for Shape A<sup>1</sup> and Shape A<sup>2</sup>.

(Shape A<sup>2</sup> is a translation of Shape A<sup>1</sup> in the second quadrant).

### Shape A<sup>1</sup>

(3,1), (3,2), (4,2),  
(4,3), (1,3), (1,2),  
(2,2), (2,1), (3,1)

### Shape A<sup>2</sup>

(-2,1), (-2,2), (-1,2),  
(-1,3), (-4,3), (-4,2),  
(-3,2), (-3,1), (-2,1)

Translate Shape A<sup>1</sup>  
and Shape A<sup>2</sup> 4 squares  
down and draw them  
on the RCM.

What are the  
coordinates for  
these shapes?

