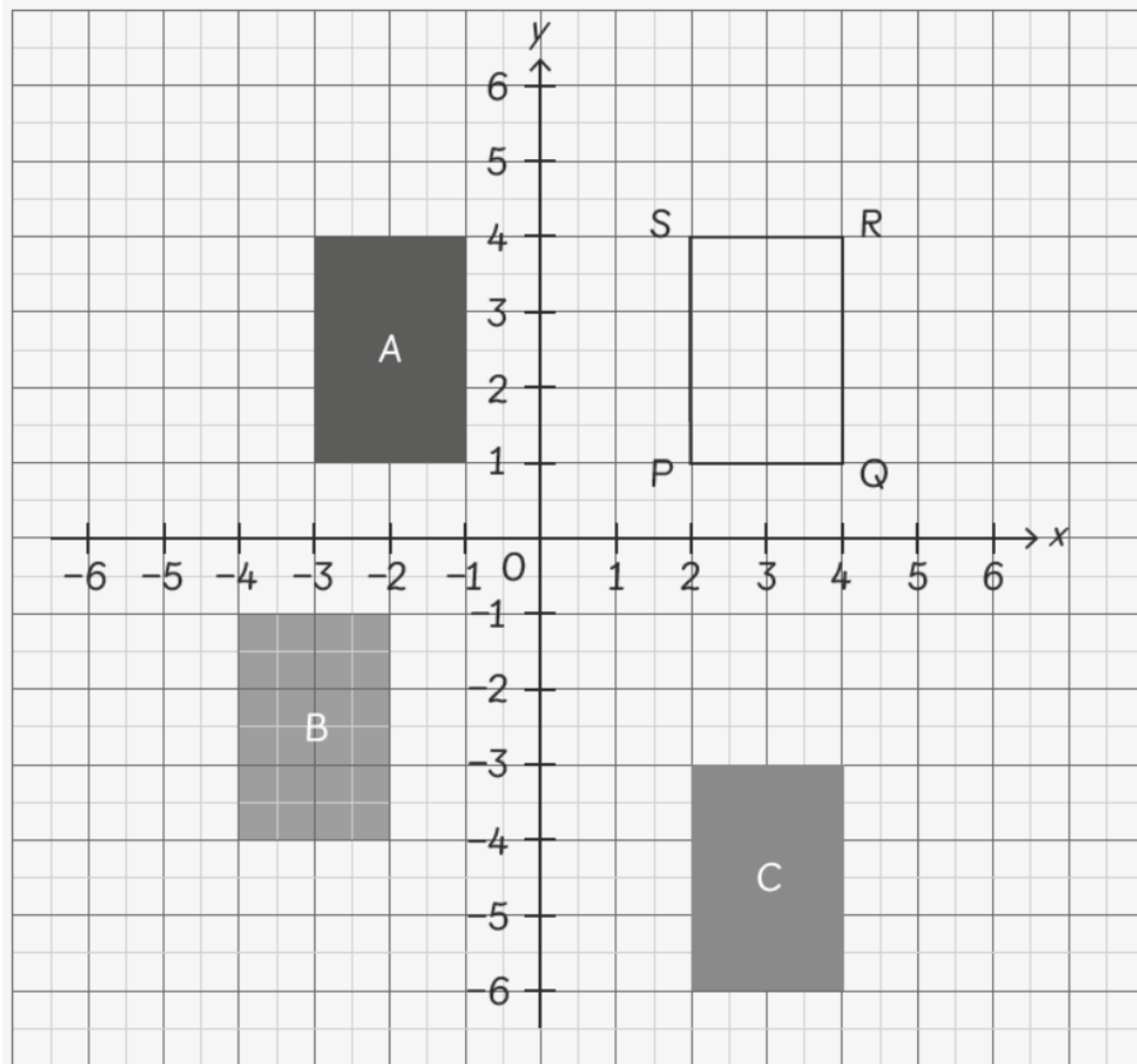


## Worksheet 5

### Describing Translations

Some rectangles are shown on the grid below.



Lulu describes how she moves rectangle PQRS to the position of rectangle A.

Translate 5 units to the left

**1** Describe the translation that moves rectangle PQRS to each of the following positions. Use Lulu's description to help you.

(a) rectangle B

(b) rectangle C

**2** Describe the translation that moves rectangle B to rectangle C.

**3** For each rectangle, write the coordinates of the position where the original point R ends up.

(a) rectangle A

(b) rectangle B

(c) rectangle C