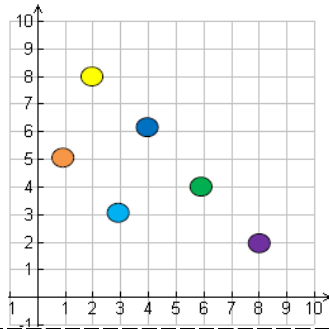


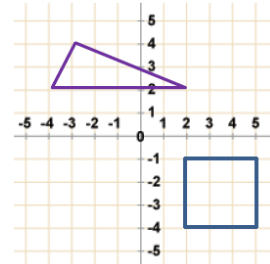
Fluency

Write down the co-ordinates of the coloured dots.



Fluency

Write down the co-ordinates of the vertices of the shapes below.



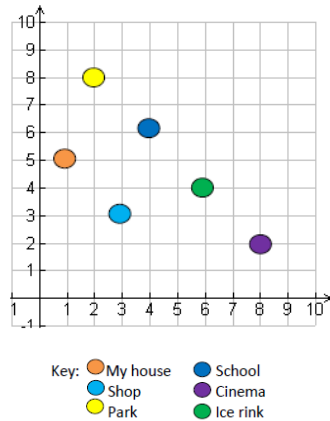
Reasoning part 1

Beth draws a map of her town. What is at these co-ordinates?

a) (3,3) b) (6,4)

Write down the co-ordinates of these places.

a) School b) My house



Reasoning part 2

Tom and Keira look at Beth's map. (see previous reasoning question)

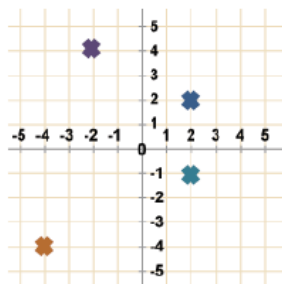
Tom says 'The cinema is at (8,2)'

Keira says 'No, the park is at (8,2)'

Who is wrong? Why does their mistake matter?

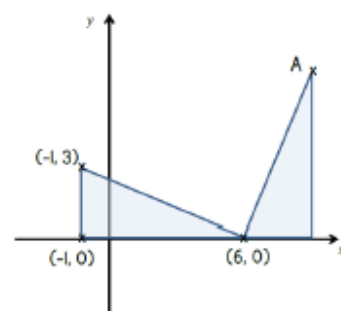
Reasoning

Describe the position of the crosses marked on the grid. Explain which quadrant each cross is in and how you were able to explain the position of it.



Problem Solving

The diagram shows two identical triangles. The co-ordinates of three points are shown. Find the co-ordinates of point A.



Problem Solving

A is the point (0, -10)
B is the point (8, 0)
The distance from A to B is two thirds of the distance from A to C.
Find the coordinates of C.

