

The co-ordinates of the vertices of some polygons are given below. Draw the shapes on the grid above. Then **name** the shapes.

**Shape 1.**

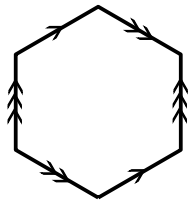
(1,2) (5,2) (3,6)

**Shape 2.**

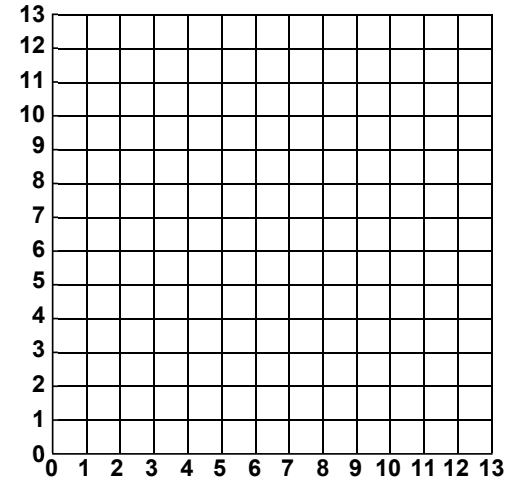
(7,2) (13,2) (13,5) (10,6) (8,6) (7,4)

**Shape 3.**

(0,7) (6,7) (8,11) (8,12) (5,13) (2,13) (0,9)



Can you show parallel lines by putting arrows on them as in my diagram? Use a different number of arrows for each pair of parallel lines.



Here are some shapes. In each shape one pair of co-ordinates is missing. Draw the shapes on the grid and say what the missing co-ordinates are.

**Shape 1. A Rectangle.**

(1,5) (1,0) (2,0) Missing co-ordinates ( , )

**Shape 2. A Square.**

(8,2) (8,6) (4,6) Missing co-ordinates ( , )

**Shape 3. An Isosceles Triangle.**

(8,9) (10,12) Missing co-ordinates ( , )

Crikey! That last one is difficult. I think it has **two** answers. Phew! Blow me down!

