

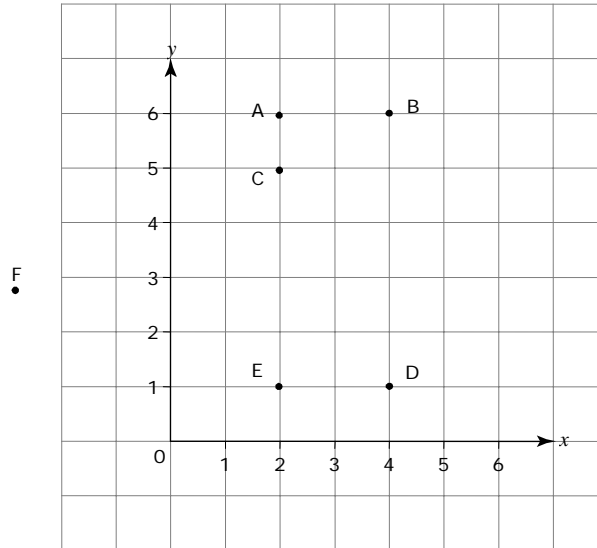
COORDINATES

Name: _____

Assessment Criteria: Use and interpret coordinates in the first quadrant

1. a) Write down the coordinates of each of the points A to E in the diagram.

- A (____, ____)
- B (____, ____)
- C (____, ____)
- D (____, ____)
- E (____, ____)

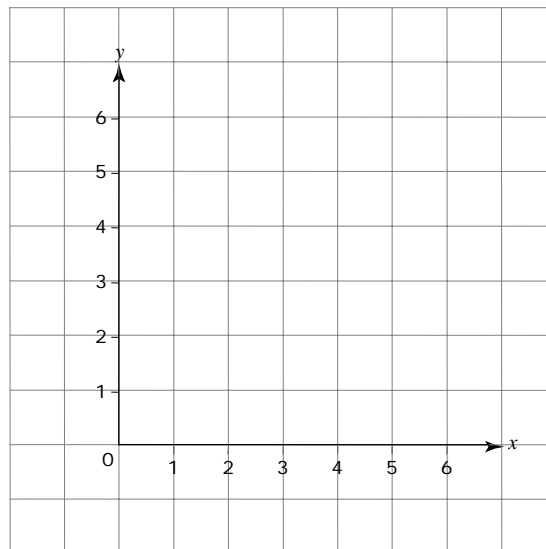


b) Where would you place point F so that triangle DEF is a translation of triangle BAC? (i.e. triangle DEF would be the same size and orientation as triangle BAC)

(____, ____)

2. a) On the axes below, plot and join these coordinates:

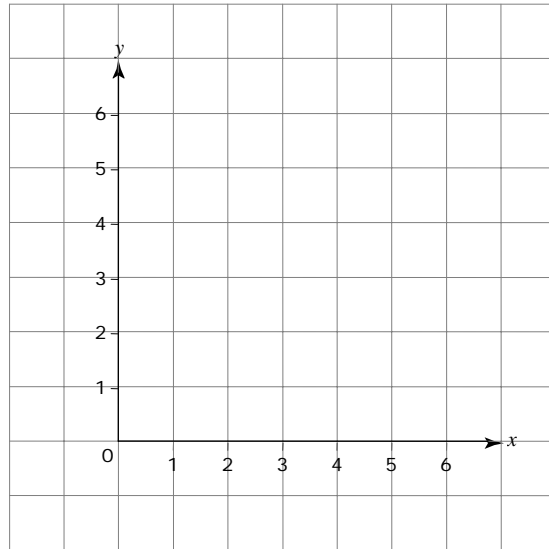
- A (2, 4)
- B (5, 2)
- C (6, 4)
- D (1, 2)



b) What name is given to this quadrilateral?

3. a) On the axes below, plot these coordinates:

- A (1, 1)
- B (3, 1)
- C (5, 5)
- D (1, 3)



b) If you connect these points in order, what shape do you have? Give your reasons for saying what shape it is.

Overall, I think my success level is:

Low High

Q	COORDINATES	😊	☹️
	I can read coordinates in the first quadrant		
	I can plot coordinates in the first quadrant		
	I can interpret coordinates in the first quadrant		
	<i>I can present information and results in a clear and organised way</i>		

I need to practise ...