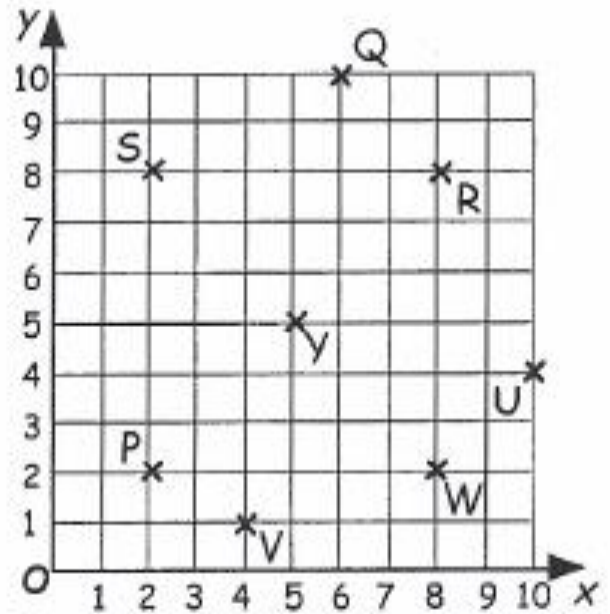


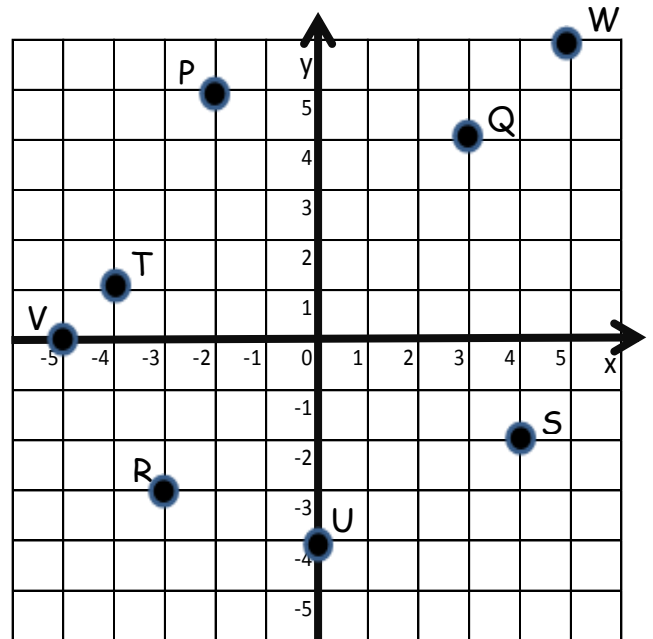
S2 Level 2 Co-ordinates Homework Exercise

1. a) Which point has the co-ordinates:-
 - i) (4, 1)
 - ii) (10, 4)
 - iii) (2, 8)
 - iv) (5, 5)
- b) Write down the co-ordinates of:-
 - i) Q
 - ii) R
 - iii) P
 - iv) W
- c) Which 4 points make a square?
- d) Write down their co-ordinates.



2. a) Draw a co-ordinate grid with the axes going from 0 to 5.
- b) Plot the points A (2, 3), B (3, 1) and C (4, 3)
- c) Plot the point D to make a rhombus (diamond) shape with A, B and C.
- d) Write down the co-ordinates of D.

3. a) Write down the co-ordinates of:-
 - i) Q
 - ii) T
 - iii) S
 - iv) U
- b) Which points have the co-ordinates
 - i) (4, -2)
 - ii) (-2, 5)
 - iii) (-3, -3)



4. a) Draw a co-ordinate grid from -3 to 3
- b) Plot the points and join them up in order
A (0, -2), B (2, 2), C (0, 3) and D (-2, 2)
- c) What shape have you made?