

Name: _____

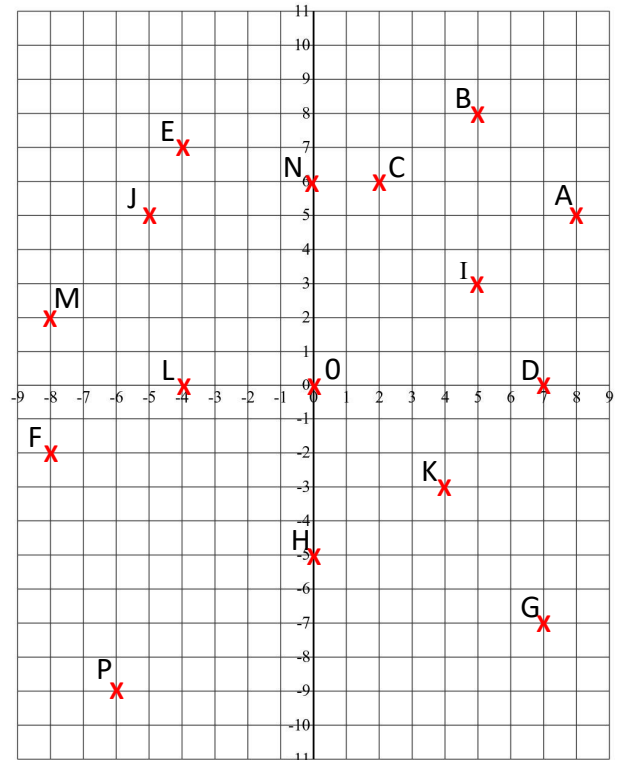


1) Plot the following points on the cartesian grid and label them with the letters given.

- | | |
|------------|--------------|
| a) A (8,5) | e) E (-4,7) |
| b) B (5,8) | f) F (-8,-2) |
| c) C (2,6) | g) G (7,-7) |
| d) D (7,0) | h) H (0,-5) |

2) Write the co-ordinates of the following points from the diagram:

- | | | | |
|------|---------|------|----------|
| i) I | (5, 3) | m) M | (-8, 2) |
| j) J | (-5, 5) | n) N | (0, 6) |
| k) K | (4, -3) | o) O | (0, 0) |
| l) L | (-4, 0) | p) P | (-6, -9) |



3) Using the co-ordinate grid provided, find the following co-ordinates to make the statements below true

a) ABCD is a parallelogram.
Complete the parallelogram and write down the coordinates of D.

(-1, 6)

b) QRST is a kite.
Complete the kite and write down the coordinates of T

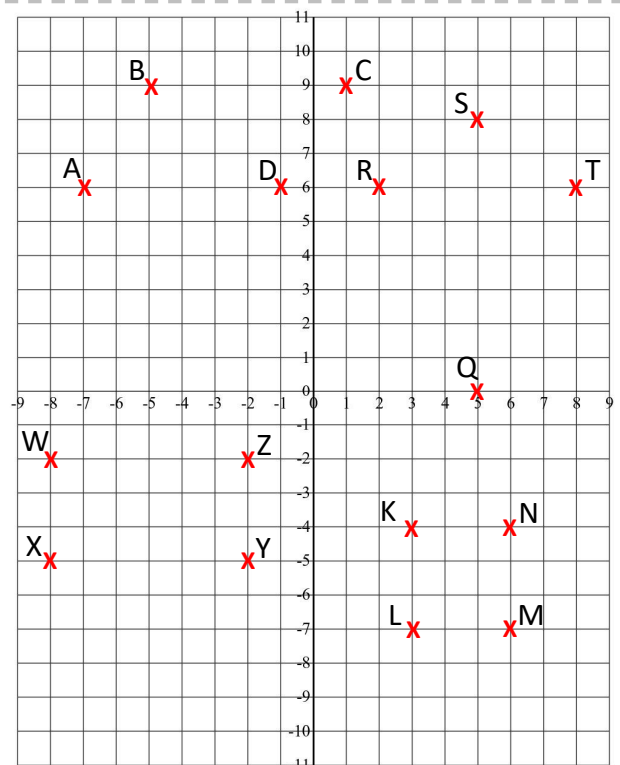
(8, 6)

c) WXYZ is a rectangle.
Complete the rectangle and write down the coordinates of Z.

(-2, -2)

d) KLMN is a square.
Complete the square and write down the coordinates of N.

(6, -4)



Exam style question:

ABCD is a square. Complete the square and write down the coordinates of D

(-2, -1)

