Question 1: Write down the coordinates of the points A, B, C, D, E, F, G and H.

Question 2: Make a copy of the grid shown and then plot the points:

(a) A (3, 1)  
(b) B (2, 5)  
(c) C (5, 4)  
(d) D (1, 1)  
(e) E (4, 0)  
(f) F (0, 1)  
(g) G (3, 3)  
(h) H (0, 0)

Question 3: Write down the coordinates of the points A, B, C, D, E, F, G and H.
Question 4: Make a copy of the grid shown and then plot the points:

(a) A (1, 4)
(b) B (-1, 1)
(c) C (-3, -4)
(d) D (2, -1)
(e) E (-2, 0)
(f) F (-1, -2)
(g) G (3, -2)
(h) H (0, -4)
(i) I (-2, 2)
(j) J (-4, -1)
(k) K (0, 1)

Question 1: Three points are shown on a grid. ABCD is a rectangle.

(a) Plot D
(b) Write down the coordinates of the point D

Question 2: Two points are shown on a grid. ABC is an isosceles triangle.

(a) Plot C
(b) Write down the coordinates of the point C

Question 3: Make a copy of the grid shown.

(a) Plot the point A (-3, -2)
(b) Plot the point B (1, -2)
(c) Plot the point C (3, 1)
(d) Plot the point D (-1, 1)
(e) What type of quadrilateral is ABCD?
For each question 4-5 below, you will need copies of this grid.

Question 4:  
(a) Plot the following coordinates

(3, 0)  (−3, −2)  (1, −4)  (1, 2)  (−3, 0)  (−1, −4)  (3, −2)  (−1, 2)

(b) Join the shapes to make a polygon.
(c) Name the polygon that you have drawn.

Question 5:  
(a) Plot the coordinates A (−4, 1), B (1, −2) and C (2, 1)
(b) ABCD is a kite.
(c) Plot D
(d) Write down the coordinates of the point D.

Question 6:  
James has been asked to plot the coordinates A (−3, 2), B (0, 2), C (−1, −4) and D (4, −4)

Can you spot any mistakes?