Problems to be answered in comment box.....

Q.1 Write the quadrant for each of the given points

(i) (-7, 6)   (ii) $(\sqrt{3} - 1, \sqrt{2} - 3)$ (iii) $(8, 1 - \sqrt{2})$ (iv) $(-\frac{3}{5}, 7 - \sqrt{50})$

Q.2 If each step is considered as 1 unit, now consider

" A man walks 4 steps in East straight from origin, then walks 8 steps in north, 2 steps in south then 3 steps in West", now he reaches at point P. Write coordinates of P.

Q.3 Write coordinates of mirror image of each point with respect to y – axis

(i) (-2, 4)   (ii) (3, -2)

Q.4 Write coordinates of mirror image of each point with respect to x – axis

(i) (-3, -4)   (ii) (3, -2)

Q.5 Write distances of a point (-3, -5) from coordinate axes.

Q.6 Write coordinates of a point or points which lies on x-axis and is at a distance of 3 unit from origin.

Q.7 Write the coordinates of the mid point of the line segment joining the points (-2, 1) and (2, 1).

Q.8 Find distance between the points (-2, 1) and (2, 1).