GAC004 CA1(Semester 2) Equation of a Straight Line

1.Find the exact distance between the two points (0, 2) and (3, 6).

2.Find the coordinate of the midpoint between (-2, 5) and (6, -7).

3.Find the distance of the point (5, -1) from the midpoint of the line joining (6, 9) and (2, 4).

4.The following coordinates of A (-2, 3), B (1, 0), C (2, 4) and D (5, 1) are the vertices of a quadrilateral. Find the perimeter of the quadrilateral (to 2 decimal places).

5.Find the exact values of m and n if

(1, -2) is the midpoint of (m, 0) and (-3, n)

LIVEWORKSHEETS