LEVEL 6

MATHEMATICS

REVISION WORKSHEET 2

CHAPTER 6: FUNCTIONS AND LINEAR GRAPHS

1. The equation of a function is y=4x + 5. Find the value of y when x= -2

2. The equation of a function is y=25-3x. Find the value of x when y= 34

3. Plot the following points in a graph paper using any proper scale:

   A(-4,-3), B(-2,4), C(3,4), D(3,-2)

4. On a graph paper, using scale of 1cm = 1 unit on x-axis and 1cm=2units on y-axis, draw the following functions for values of x from -4 to 4.

(i) y=3x + 7

(ii) y=3x + 5

(iii) y=3x – 3

(iv) y=3x – 6