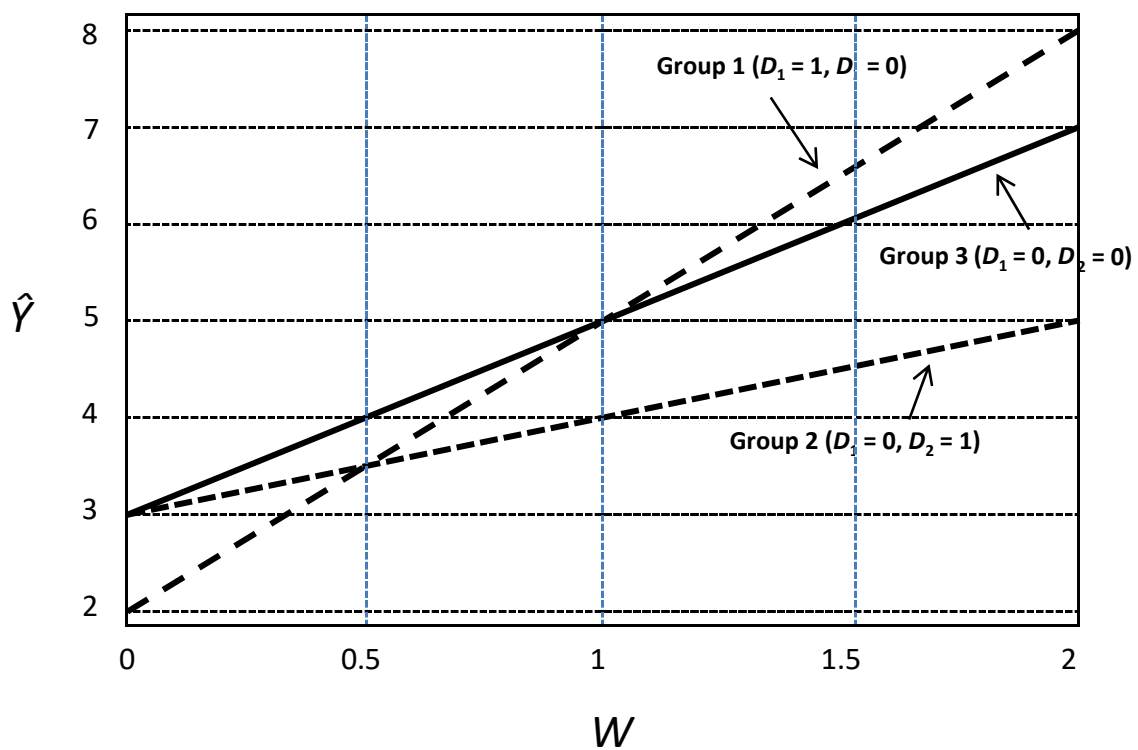**ACTIVITY 3**

Below is a graph representing a model of the form

$$\hat{Y} = b_0 + b_1 D_1 + b_2 D_2 + b_3 W + b_4 D_1 W + b_5 D_2 W$$

where D_1 and D_2 are two 0/1 dummy variables coding membership in one of three groups.

Using information you can obtained from the graph, provide the coefficients for the model in the blank spaces below. Hint: All numbers are integers.

$$\hat{Y} = \underline{\quad} + \underline{\quad} D_1 + \underline{\quad} D_2 + \underline{\quad} W + \underline{\quad} D_1 W + \underline{\quad} D_2 W$$