

Name: _____

Shapes (Skewness)

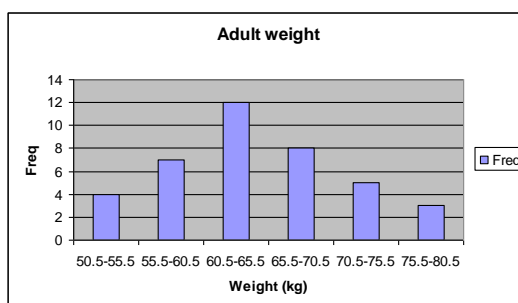
Exercise 1: Given the following set of data:

70, 56, 48, 48, 53, 52, 66, 48, 36, 49, 28, 35, 58, 62, 45, 60, 38, 73, 45, 51,
56, 51, 46, 39, 56, 32, 44, 60, 51, 44, 63, 50, 46, 69, 53, 70, 33, 54, 55, 52

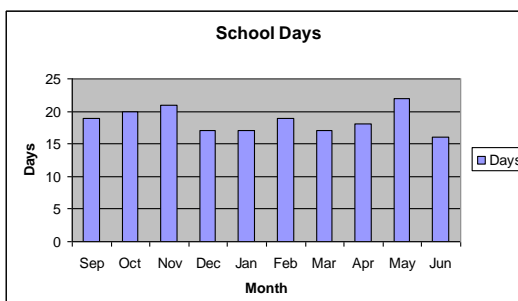
- 1) What is the mean?
- 2) What is the median?
- 3) What is the mode?
- 4) What is the shape of the distribution?

Exercise 2: Label each graph as *symmetrical distribution*, *left-skewed* or *right-skewed*.

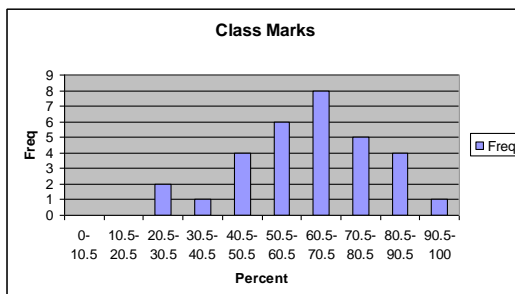
a)



b)



c)



d)

