FUNTAJ INTERNATIONAL SCHOOL ABUJA

Holiday Assignment

Subject: Mathematics

Class: Year 11

1. The table below shows the distribution of outcomes when a die is thrown 50 times

Score	1	2	3	4	5	6
frequency	2	5	13	11	9	10

Calculate the;

(a) Mean deviation of the distribution
(b) Probability that a score selected at random is at least a 4

2. A bag contains 6 red balls, 12 white balls and 9 green balls. A ball is selected at random. What is the probability that it is one of the following?
(a) a white ball
(b) a green ball
(c) not a green ball.