Discrete Mathematics and Statistics – CPT107

InClass Exercises – week 12

Question 1. A die is rolled, find the probability that an even number is obtained.

Question 2. Two coins are tossed, find the probability that two heads are obtained.
Each coin has two possible outcomes H (heads) and T (Tails).

Question 3. Two dice are rolled, find the probability that the sum is
a) equal to 1
b) equal to 4
c) less than 13

Question 4. The blood groups of 200 people are distributed as follows: 50 have type **A** blood, 65 have **B** blood type, 70 have **O** blood type and 15 have type **AB** blood.

If a person from this group is selected at random, what is the probability that this person has O blood type?