QUESTION 1 Two die are rolled simultaneously. Complete the table showing all the possible numbers on each die.

2nd die \ 1st die	1	2	3	4	5	6
1	1, 1					
2	1, 2					
3	1, 3					
4	1, 4					
5	1, 5					
6	1, 6					

QUESTION 2 Use the above diagram to find the probability of the event in each case listed below.

a a double six _____

b any double _____

c the sum of the two numbers rolled equals 6 _____

d the two numbers are even _____

e the sum of the two numbers is 9 _____

f a total of 10 _____

g a score greater than 8 _____

h a score of either 5 or 7 _____

i a score less than 5 _____

j at least one five on the uppermost face of a die _____

k the sum of the numbers is greater than twelve _____

Question 3: a) A die is thrown twice. What is the probability that the total of the numbers is 5?

b) Is the probability calculated at a) greater or lower than the probability of getting a 5 when throwing one die?