

1. a) What is the probability marked by the letter A as a fraction?
- b) Describe the probability marked by the letter B?
- c) Mark with the letter C the probability that a baby is a boy or a girl.
- d) Mark with a letter D the probability of getting a 6 on a dice.



2. In a game the score is found by adding together the numbers from two identical spinners marked with the numbers 1 to 5 equally spaced. Complete the table below to show all possible scores.

	1	2	3	4	5
1					
2					
3					
4					
5					

3. Using the table above work out the probability of scoring:
 - a) 6
 - b) 11
 - c) 9

4. There are 3 possible mutually exclusive events A, B, and C. If the probability of event A is 0.3 and the probability of event B is 0.5, what is the probability of C?

5. Peter throws a dice 80 times.
 - a) How many times would you expect Peter to get an even number?

 - b) Peter actually got an even number 27 times. What might this tell you about the dice?

6. Complete this frequency tree.

