

## Probability

1. There are  $m$  boys and 12 girls in class. What is the probability of selecting a girl at random from the class ?
  
2. The table below gives the marks scored by a group of students in a test. Use the table to answer the question.

Mark	0	1	2	3	4	5
Frequency	1	2	7	5	4	3

What is the probability of selecting a student from the group that scored 2 or 3 ?

3. What is the probability of having an odd number in a single toss of a fair die ?
  
4. The table below gives the scores of a group of students in an English language test.

Score	2	3	4	5	6	7
No. Students	2	4	7	2	3	2

If a student is chosen at random from the group, what is the probability that he/she scored at least 6 marks.

**Probability****Answers**

1. There are  $m$  boys and 12 girls in class. What is the probability of selecting a girl at random from the class ?

$$\frac{12}{m + 12}$$

2. The table below gives the marks scored by a group of students in a test. Use the table to answer the question.

Mark	0	1	2	3	4	5
Frequency	1	2	7	5	4	3

What is the probability of selecting a student from the group that scored 2 or 3 ?

$$\frac{6}{11}$$

3. What is the probability of having an odd number in a single toss of a fair die ?

$$\frac{1}{2}$$

4. The table below gives the scores of a group of students in an English language test.

Score	2	3	4	5	6	7
No. Students	2	4	7	2	3	2

If a student is chosen at random from the group, what is the probability that he/she scored at least 6 marks.

$$\frac{1}{4}$$