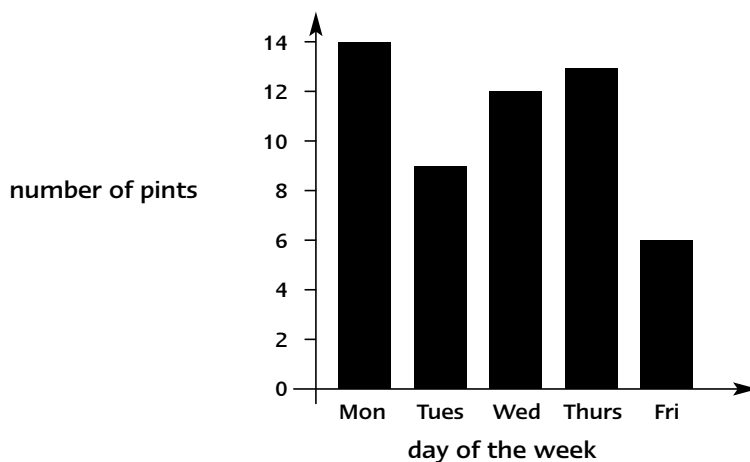


Bar charts and bar line graphs

1

Lotta bottle

Milk delivered to school canteen



This is a **bar chart**.

Answer the following:

- 1 On which day is most milk delivered?
- 2 How much is delivered on Friday?
- 3 How much is delivered on Tuesday?

4 Complete this table:

Day	Mon	Tue	Wed	Thur	Fri
Number of pints					

- 5 The school pays 40p a pint for the milk.
What is the canteen's milk bill each week?
- 6 Why would you expect less milk to be delivered on a Friday?
.....

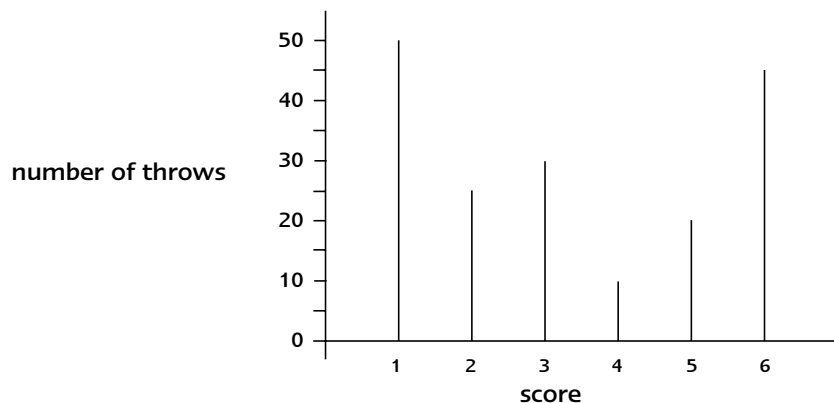
Bar charts and bar line graphs

2

The dice-rolling experiment

Malika and Susan did an experiment with a dice. They rolled the dice lots of times and kept a record of the score each time.

Dice-rolling experiment



This is a **bar line graph**.

- 1 Which number was thrown most often?
- 2 How many times was this number thrown?
- 3 Which number was thrown the least?
- 4 Complete this table:

Score	1	2	3	4	5	6
Frequency						

- 5 How many times was the dice rolled?
- 6 Is this a 'fair' dice?

Explain your answer.

Bar charts and bar line graphs



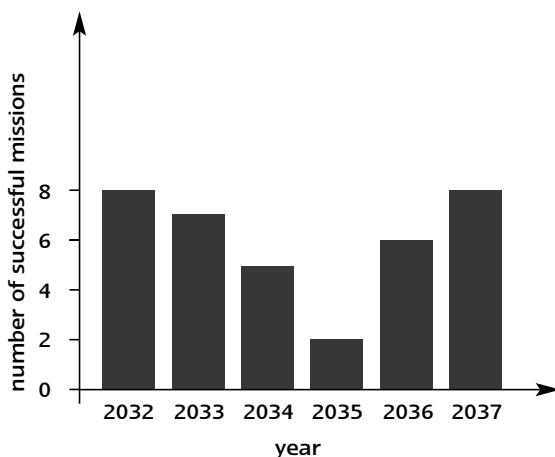
1

Space probe

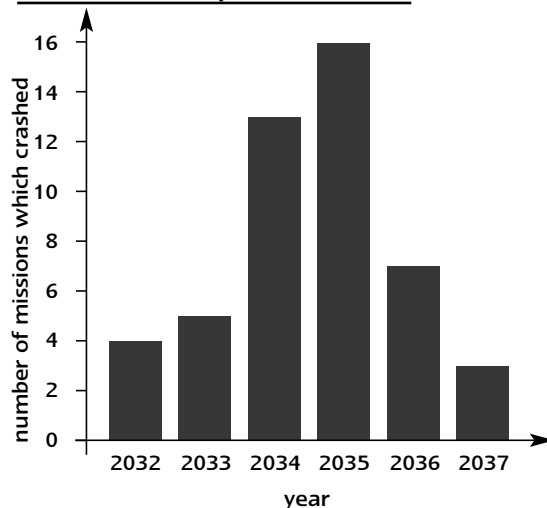


23–24 marks 2 stars
20–22 marks 1 star

Successful space missions



Unsuccessful space missions



- 1 In which year were there only five successful missions? (1 mark)
- 2 How many successful missions were there in 2033? (1 mark)
- 3 How many crashes were there in 2033? (1 mark)
- 4 What was the total number of missions in 2033? (1 mark)
- 5 Copy and complete this table: (18 marks)

Year	2032	2033	2034	2035	2036	2037
Successful missions						
Crashed missions						
Total number of missions						

- 6 In which year was there the least number of crashes? (1 mark)
.....
- 7 What was the most unsuccessful year for the space probe? (1 mark)
.....