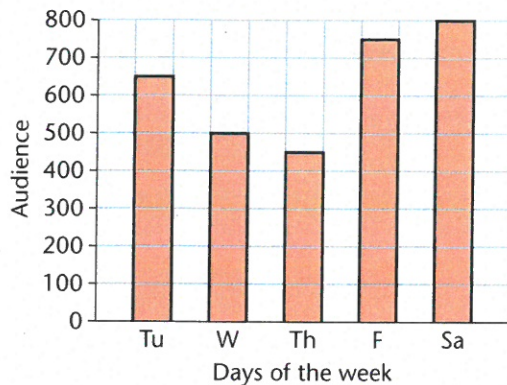


TARGET To solve problems using information presented in bar charts.

Example

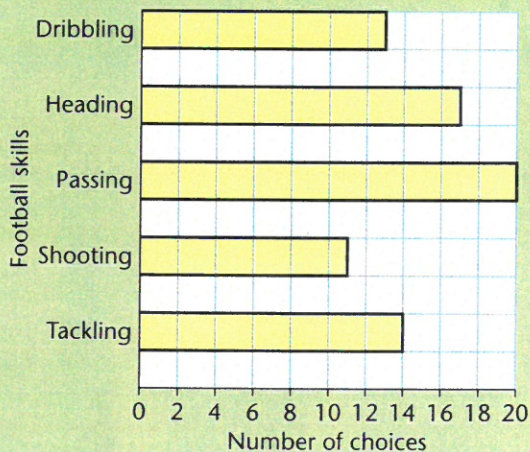
This bar chart shows the size of the audience at each of the five performances of an ice show (Tuesday to Saturday).



- 1 How many people saw the show on Thursday? 450
- 2 How many more people saw the show on Tuesday than on Wednesday? $150 (650 - 500)$
- 3 How many fewer people saw the show on Friday than Saturday? $50 (800 - 750)$
- 4 What was the total audience:
 - a) for the last 2 performances $1550 (800 + 750)$
 - b) for the first 3 performances? $1600 (650 + 500 + 450)$

A

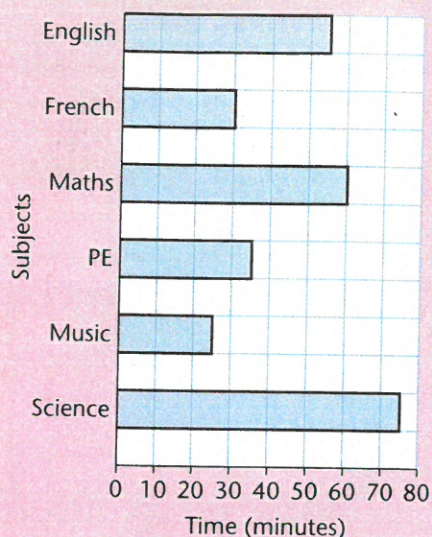
The members of a football club were each asked to choose the skill which they thought was their greatest strength. These are the results.



- 1 Which skill was chosen most often?
- 2 Which skill was chosen least often?
- 3 How many club members chose tackling?
- 4 Which skill was chosen by 11 members?
- 5 How many members chose dribbling?
- 6 Which skill was chosen by 20 members?
- 7 How many fewer members chose dribbling than heading?
- 8 How many more members chose passing than shooting?
- 9 How many of the club's players took part in the survey?
- 10 Which skill would you choose?

B

This bar chart shows the length of Class 5's lessons on one Tuesday.



1 Which was the shortest lesson?

2 Which was the longest lesson?

3 How long was the English lesson?

4 Which lesson lasted 35 minutes?

5 How long was Music?

6 Which lesson lasted half an hour?

7 How much longer was PE than Music?

8 How much shorter was Maths than Science?

9 English, French and Maths were taught in the morning; the other three classes in the afternoon. How long were:

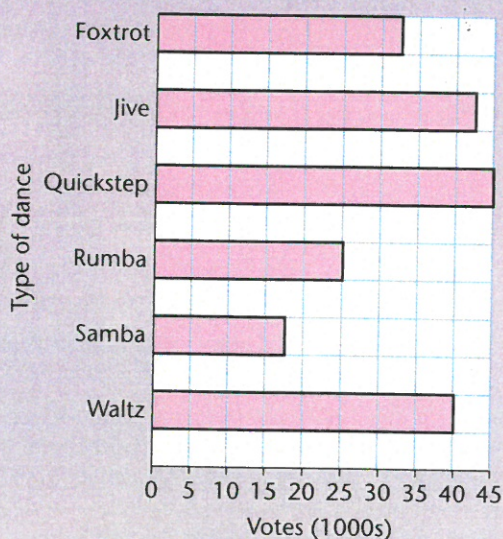
a) the morning lessons

b) the afternoon lessons?

10 How much longer altogether were the Maths and Science lessons than the English and French?

C

This bar chart shows the number of votes cast for each dance in a televised celebrity dancing competition.



1 Which dance received 17 500 votes?

2 How many people voted for the jive?

3 How many more people voted for the waltz than the rumba?

4 How many fewer people voted for the foxtrot than the quickstep?

5 What was the difference between the number of votes received by the most popular dance and the least popular?

6 How many people altogether voted for one of the three Latin dances: the jive, the rumba and the samba?

7 How many more people voted for one of the three Ballroom dances than for one of the Latin dances?

8 How many people voted altogether?