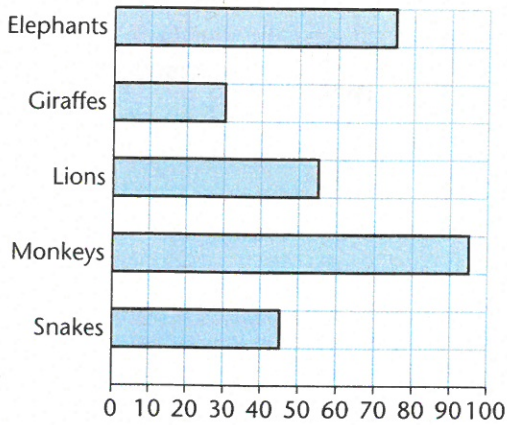**TARGET** To interpret data presented in a bar chart.

Visitors to a zoo were asked to choose which of the animals they had found most interesting. These are the results.
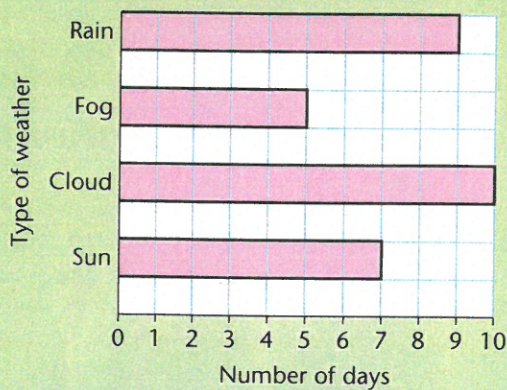
Elephants
Giraffes
Lions
Monkeys
Snakes

0 10 20 30 40 50 60 70 80 90 100

Look at the bar chart.

1 What is the value of:
   a) one division   10 visitors
   b) half a division?   5 visitors

2 How many visitors chose the elephants?   75

3 Which animals were chosen by 45 visitors?   snakes

4 How many more visitors chose the elephants than the giraffes?   · 45

5 How many fewer visitors chose the lions than the monkeys?   40

6 How many visitors voted?
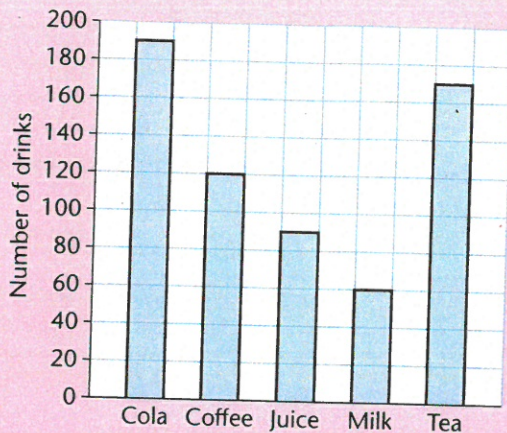   (45 + 95 + 55 + 30 + 75)   300

A

This bar chart shows the type of weather recorded for each day of one complete month.

Type of weather

Rain
Fog
Cloud
Sun

0 1 2 3 4 5 6 7 8 9 10
Number of days

1 Which type of weather was recorded least often?

2 Which type of weather was recorded most often?

3 How many days of the month were sunny?

4 Which type of weather was recorded on 9 days?

5 How many more days were cloudy than sunny?

6 On how many fewer days was there fog than rain?

7 How many days were there in the month?

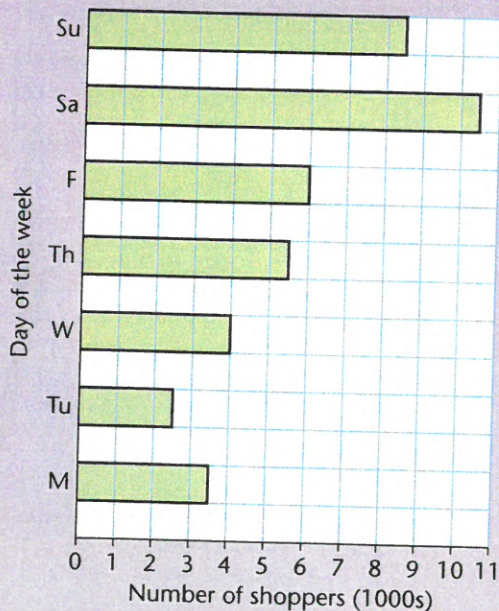8 The name of the month has eight letters. Which month is it?

B

This bar chart shows the number of drinks sold in a café in one day.

1. Which drink was sold:
   a) most often
   b) least often?

2. Which drink was bought by 60 people?

3. How many fruit juices were sold?

4. Which drink was bought by 170 people?

5. How many colas were sold?

6. How many more teas were bought than coffees?

7. How many fewer milks were bought than colas?

8. How many hot drinks were sold altogether?

9. How many cold drinks were sold altogether?

C

This bar chart shows the number of customers using a large shopping mall in one week.

1. On which day did 5500 shoppers use the mall?

2. Which day had the most shoppers?

3. How many people used the mall on Wednesday?

4. How many more shoppers were there on Monday than Tuesday?

5. How many fewer shoppers were there on Friday than Sunday?

6. How many more people used the mall on the busiest day of the week than on the least busy?

7. How many people used the mall:
   a) at the weekend
   b) on the five school days altogether?