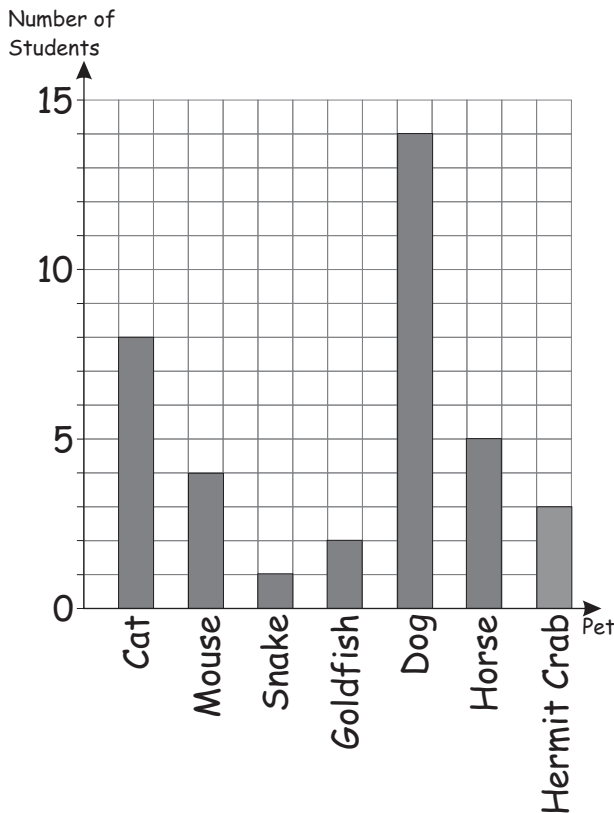


DATA 1

MARK

29

1. All the students in grade 5 at a school were asked to name their favourite pet. The results are shown on this graph.

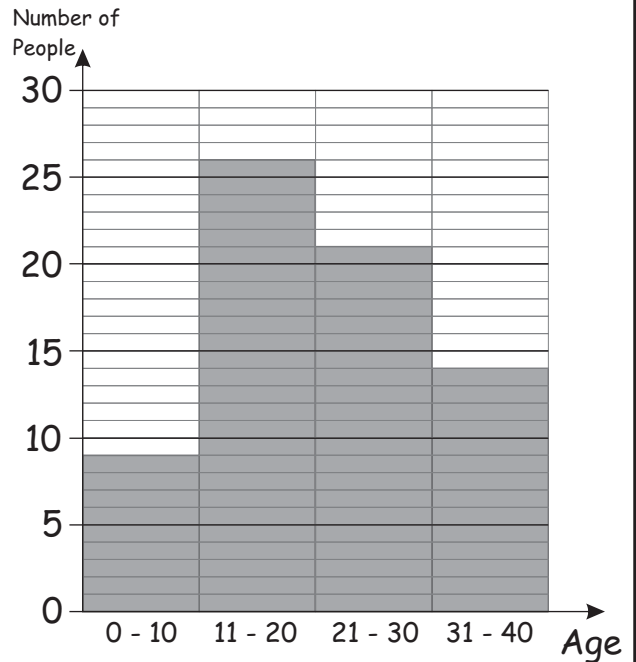


- (a) How many students chose each pet?

| Pet | Number |
|-------------|--------|
| Cat | |
| Mouse | |
| Snake | |
| Goldfish | |
| Dog | |
| Horse | |
| Hermit Crab | |

- (b) How many students are in grade 5 at this school?

2. The ages of people at a theatre are shown on the graph below.



- (a) How many people were in each age group?

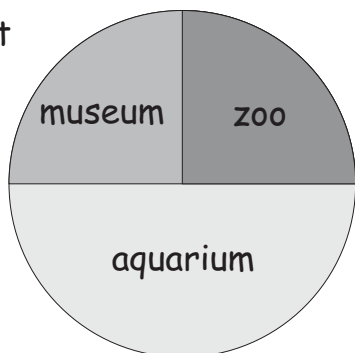
| Age Group | Number |
|-----------|--------|
| 0 - 10 | |
| 11 - 20 | |
| 21 - 30 | |
| 31 - 40 | |

- (b) How many people older than 20 were at the theatre?

- (c) What is the total number of people at the theatre?

3. Forty students were asked if they wanted to go to the zoo, museum or aquarium for an excursion.

This pie chart shows how many students chose each one.



How many students chose each of the excursions?

Zoo

Museum

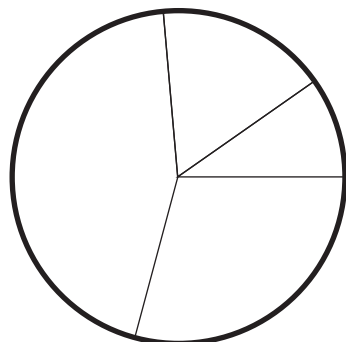
Aquarium

4. The table below shows how 200 students came to school.

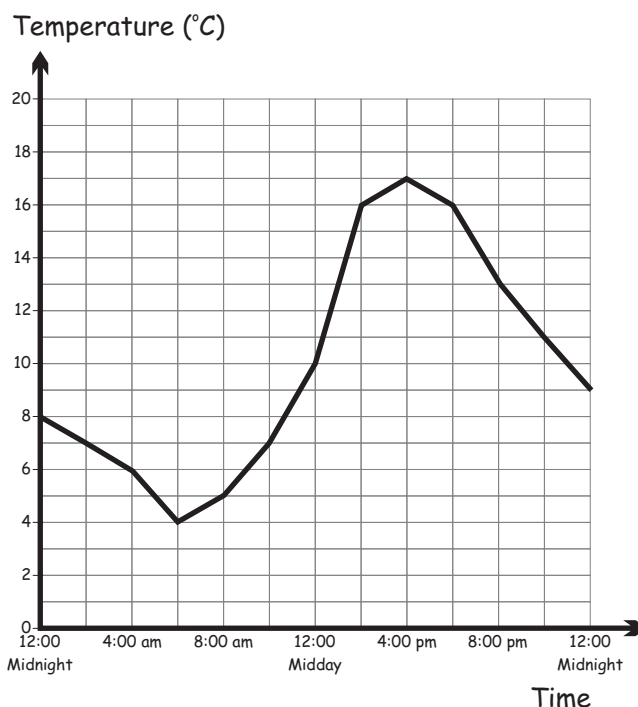
| Way of Getting to School | Number of Students |
|--------------------------|--------------------|
| Bus | 18 |
| Walk | 62 |
| Car | 89 |
| Bicycle | 31 |

Choose your own colours to colour in the pie chart and legend.

- Bus
- Walk
- Car
- Bicycle



5. The temperature in a town was measured every two hours for a day. These measurements are shown on the graph below.



(a) What was the temperature at the following times?

(i) 4:00 am

(ii) 12:00 midday

(iii) 8:00 pm

(b) At what time was the temperature 17°C?

(c) (i) What was the minimum temperature?

(ii) At what time was the minimum temperature?