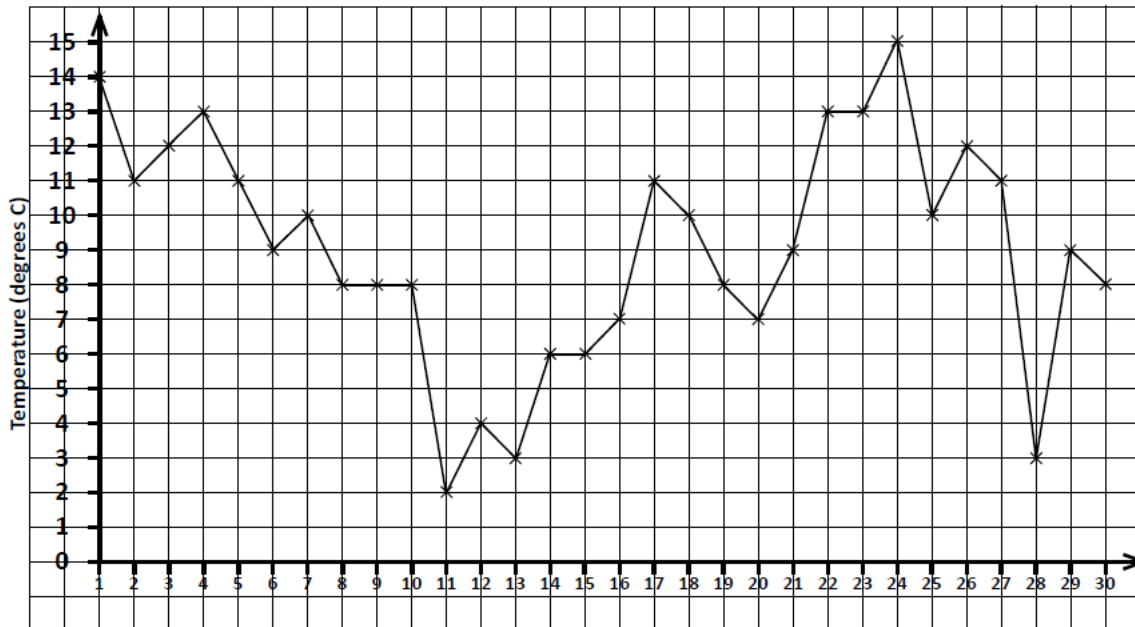1) a) Between 12 p.m. and 1 p.m. the family stopped for lunch. There was no distance covered during this time meaning the family had stopped.

   b) Between 1 p.m. and 2 p.m. the family travelled on a motorway. This is the time that the most distance was covered in an hour, indicating that they were travelling faster which they can do on a motorway.

   c) Between 2 p.m. and 3 p.m. the family were caught in slow moving traffic. The family only travelled about 25km during this time, suggesting they were moving slowly.

(a) What was the lowest temperature during the month?

2°C

(b) On which day of the month did the lowest temperature occur?

11th

(c) On which three consecutive days was the temperature the same?

8th, 9th and 10th

(d) On which days of the month was the temperature 11°C?

2nd, 5th, 17th, 27th

(e) By how many degrees did the temperature drop between the 27th and 28th of the month?

8°C

(f) What was the temperature on the 1st of the month?

14°C

What time does the last bus on the timetable leave Circle Road for Octagon Park?	**15 41**
If you want to be in Triangle Drive by 13 50, what time is the last bus you could catch from Bus Station?	**13 10**
If you arrive at Circle Road at 10 30, how many minutes to you have to wait for the next bus to Octagon Park?	**20 minutes**
From which place does a bus leave at 12 34?	**Triangle Drive**
Where will the 14 22 from Bus Station be at 18 minutes after leaving Bus Station?	**Circle Road**
What time did the bus which arrived in Octagon Park at 12 52 leave Bus Station?	**11 56**
How many minutes does it take to get from Square Street to Hexagon Avenue on the first bus on the timetable?	**32 minutes**
How many minutes does the 07 05 journey from Bus Station to Octagon Park take?	**55 minutes**

A runner ran four 400 m races one week. The times in seconds for each race were:

58 seconds, **62** seconds, **65** seconds, **59** seconds

Find the mean time in seconds for the four races.

58 + 62 + 65 + 59 = 244

244 ÷ 4 = 61

Mean time: **61 seconds**

A pupil scored the following scores out of 20 on their last six maths tests:

18, 14, 17, 19, 13, 15

Find the mean score for these six tests.

18 + 14 + 17 + 19 + 13 + 15 = 96

96 ÷ 6 = 16

Mean score: **16**

The height and weight of five friends are given below:

Height:	146 cm	152 cm	139 kg	144 kg	154 kg
Weight:	32 kg	39 kg	41 kg	37 kg	46 kg

Find the mean height and mean weight for this group of friends.

Height: 146 + 152 + 139 + 144 + 154 = 735

735 ÷ 5 = 147

Weight: 32 + 39 + 41 + 37 + 46 = 195
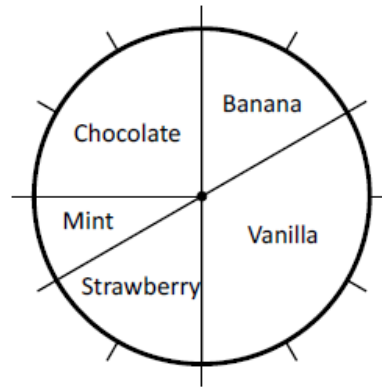
195 ÷ 5 = 39

Mean Height: **147 cm**

Mean Weight: **39 kg**

This pie chart shows the favourite ice cream flavour of 60 pupils.

Use the information in the pie chart to fill in this table
to show the number of people who chose each flavour.

Flavour	Number of People
Chocolate	15
Mint	5
Strawberry	10
Vanilla	20
Banana	10

Here is a pie chart to show the number of different colours of cars in a car park.
There were 100 cars altogether.
Use the information in the pie chart to fill in this table
to show the number of cars of each colour.

Colour	Number of Cars
Green	10
Grey	30
Black	25
Red	20
Blue	15