1. The scatter graph shows information about the weather in some places in North Carolina. It shows the temperature, in ${ }^{\circ} \mathrm{C}$, on one day and the altitudes, in metres, of the towns.

Altitude is the height above sea level.


On the same day the temperature at the peak of Rocky Knob mountain is $17^{\circ} \mathrm{C}$.
Estimate the altitude of the peak of Rocky Knob mountain North Carolina.
2. The scatter graph shows the inside leg measurement and the height of a tower of giraffes. Tower is the group name for giraffes.


Filip, a new giraffe to the tower.
Flip's height is is 5.1 metres.
Estimate Filip's inside leg measurement.

Turn over for more questions and answers
3. The scatter graph shows some information about deck chair hire in Hyde park.

The graph shows the cloud cover in hours and the number of deck chairs hired
for the first 4 weekends in June 2016


There were 4.5 hours of cloud cover on the last weekend day in June.
Estimate the number of deck chairs hired.
3. ..............
4. The scatter graph shows some information about 9 garden birds.

The graph shows the length in centimetres and the wingspan in centimetres of each bird.

Wing span
of bird (cm)


A different garden bird is 11 cm long.
Estimate this bird's wing span.

Answers: these are not exact, check your answers are between the first and second number.

1) 900 to 1100 m
2) 2 m or 1.95 to 2.05 m
3) 35 to 50
4) 18 to 19 cm
