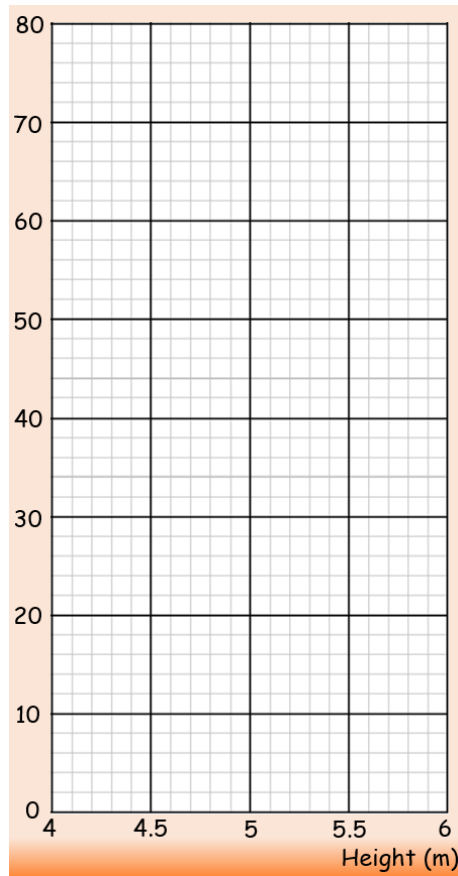


3C Cumulative Frequency

1. The data in the table shows the heights in metres, of 80 giraffes.

a) Draw a cumulative frequency diagram for the data

Height, h (m)	Frequency
$4.6 \leq h < 4.8$	4
$4.8 \leq h < 5.0$	7
$5.0 \leq h < 5.2$	15
$5.2 \leq h < 5.4$	33
$5.4 \leq h < 5.6$	17
$5.6 \leq h \leq 5.8$	4



b) Using the cumulative frequency diagram, estimate the median and quartiles

c) Estimate the 90th percentile

d) Draw a box plot to represent the diagram

