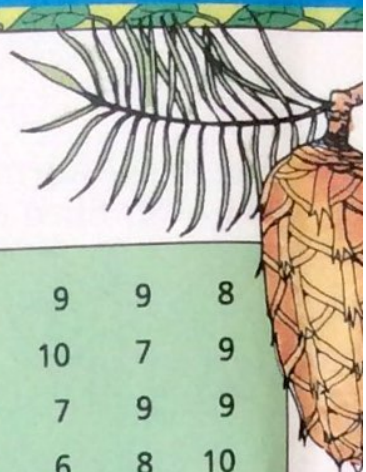


Cones



The blue group measured the lengths of 120 fir cones.

Lengths of cones to the nearest centimetre

6	9	9	8	7	8	7	9	8	7	9	8	8	6	10	7	9	8
6	8	7	9	6	8	9	10	8	7	9	6	8	8	7	9	9	9
10	7	8	7	9	8	6	8	7	8	8	10	7	9	6	8	10	9
8	7	8	7	9	9	8	10	6	8	9	7	9	8	7	10	9	8
6	8	9	10	8	6	7	9	9	7	6	8	6	8	8	7	8	8
6	8	7	8	6	9	7	8	8	10	7	8	8	6	8	8	7	8
8	9	10	7	6	8	9	8	9	10	7	9	7	9	6	9	7	8

1 Complete the table using blue group's information.



Length of cone	Tally marks	Number of cones
6cm		
7cm		
8cm		
9cm		
10cm		

2 (a) Which was the most common length of cone found?

(b) Is it true that less than $\frac{1}{10}$ of the cones were 10cm long?

3 Draw a graph of the fir cone data.

