



EXTRA PRACTICE WORKSHEET

Averages and Range

1) The scores on a test were

6, 4, 9, 8, 6, 4, 10, 7

2) What was the median score?

a 4 b 6 c $6\frac{1}{2}$ d $7\frac{1}{2}$

3) In Question 84, what was the mean score?

a 4 b 6 c 6.5 d 6.75

4) The heights of 20 flowers in centimetres were:

16	15	20	6	12
15	6	15	12	14
11	10	9	17	13
16	14	19	7	13

What is the modal height?

a 6 cm b 15 cm c 16 cm d 17 cm

- 5) 2, 5, 1, 7, 8, 14, 9 What is the range?
- a 2 – 9 b 13 c 7 d 1 – 14

6)

Group	Frequency
10–19	8
20–29	11
30–39	10
40–49	3

What is the modal group?

- a 11 b 30 – 39
c 20 – 29 d 40 – 49

- 7) The tally $\text{||||} \text{||||} \text{||}$ represents
- a 22 b 3 c 10 d 12

- 8) When drawing a frequency table to gather this data:
29, 34, 11, 23, 31, 46, 21, 14, 31, 25, 37, 17, 20, 30, 36,
a mistake was made in one of the rows. Which row is wrong?

Group	Tally	Frequency
10–19		3
20–29	 	5
30–39	$\text{ } \text{ }$	7
40–49	I	1

- a 10 – 19 b 20 – 29
c 30 – 39 d 40 – 49