

FINDING THE AVERAGE VALUE (Level 5)

1. For each set of numbers, work out the median.

(a) 3 5 6 8 9

(b) 3 4 5 8

2. Order and work out the median of : 5 3 6 1 9

3. Find the mean of the following sets of numbers

(a) 8, 7, 9

(b) 1, 4, 10, 12

4. Three numbered cards have a median of 6 and a range of 4.
Write down three numbers the cards could be?

5. Work out the mode of the following numbers.

(a) 4, 6, 7, 7

(b) 1, 4, 6, 6, 8, 5, 8, 4, 5, 2, 6

6a. The ages of 8 members at a tennis club are listed below.

12, 15, 15, 15, 17, 18, 21, 21

Write down the mean average of these ages.

6b. A new member joins the club. He is 20. Calculate the new mean average age of the club. How has this changed the average?