WORKSHEET

Name: ..... Class: .....

Date: .....

MARK ____ / 29

Answer all questions. Show all your working — marks are awarded for method as well as the final answer.

1 The mean of 7, 11, 9, 13 and x is 11. Solve for x. (3)

2 The mean of 14, 22, 18 and x is 20. Solve for x. (3)

3 The mean of 8, 10, 15, 9 and x is 12. Solve for x. (3)

4 Find the mean of 3, 5, 10, 2 *(mean)* (2)

5 Find the mean of 12, 15, 18, 15 *(mean)* **(2)**

6 Find the median of 8 ; 3 ; 9 ; 5 ; 6 *(median, odd)* **(1)**

7 Find the median of 4 ; 10 ; 6 ; 8 *(median, even)* **(2)**

8 Find the mode of 2, 4, 4, 4, 7, 9 *(mode)* **(1)**

9 Find the range of 15, 22, 9, 30 *(range)* **(1)**

10 The mean of 4, 8, x, 6 is 7. Find x. *(missing value)* **(3)**

11 The mean of 5 numbers is 12. What is their total? *(work back)* **(2)**

12 Data: 6, 6, 7, 8, 40. Which is more typical, mean or median? *(outlier)* **(2)**

13 Find all four (mean, median, mode, range) for 2, 3, 3, 6 *(all four)* **(4)**

TOTAL: 29 marks

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