

Mode, Median and Range

Find the mode, median and range of each of these sets of data:

- (a) 6, 8, 6, 5, 10
- (b) 4, 7, 7, 2, 5, 6, 5
- (c) 6.2, 4.9, 5.3, 5.1, 6.7
- (d) 0, -3, 4, -2, -3, 2, 8
- (e) 7, 11, 10, 11
- (f) 12.5, 10.8, 11.7, 12.5

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The ages of two five-a-side teams are recorded as:

Rovers: 27, 23, 32, 21, 23

United: 28, 27, 25, 29, 27

Compare the mode, median and range of the ages for each team.

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The test scores of class A and class B are recorded as:

Class A: 19, 18, 12, 19, 17

20, 14, 19, 15, 16

Class B: 18, 15, 16, 11, 15

18, 14, 18, 17, 19

Compare the mode, median and range of the scores for each class.

The test scores of class A and class B are recorded as:

Class A: 19, 18, 12, 19, 17

20, 14, 19, 15, 16

Class B: 18, 15, 16, 11, 15

18, 14, 18, 17, 19

Compare the mode, median and range of the scores for each class.

A set of four numbers has a range of 5 and a median of 6. Three of the numbers are 4, 5 and 9. Find the fourth number.

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A set of five numbers has a mode of 7, a range of 6 and a median of 9. Three of the numbers are 7, 12 and 13. Find the remaining two numbers.

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