



# New Maths GCSE: S4 - Calculate Averages and Range from a List of Data

Name:.....

Date:.....

**How do you find the mean?**

- A** Add up all the data and divide by how many pieces of data there are
- B** Highest value subtract the smallest value
- C** Find the most common piece(s) of data
- D** Put the data in order and find the middle value(s)

Correct Answer: A B C D

Explanation:

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**How do you find the median?**

- A** Add up all the data and divide by how many pieces of data there are
- B** Highest value subtract the smallest value
- C** Find the most common piece(s) of data
- D** Put the data in order and find the middle value(s)

Correct Answer: A B C D

Explanation:

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What is the mode of this data?

**1, 3, 3, 4, 8, 8**

- A** 3 and 8
- B** 5
- C** 5.5
- D** No mode

Correct Answer: A B C D

Explanation:

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What is the mean of this data?

-3, 0, 3, 4

**A** 1.5                      **B** 1  
**C** 2.5                      **D** 4

Correct Answer: A B C D

Explanation:

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What is the range of this data?

5, 2, 5, 11

**A** 5                              **B** 9  
**C** 13                            **D** 6

Correct Answer: A B C D

Explanation:

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What is the median of this data?

1, 1, 7, 11

**A** 1 and 7                      **B** 4  
**C** 10                            **D** 5

Correct Answer: A B C D

Explanation:

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What is the mean of this data?

1, 4, 6, 17

**A** 28                              **B** 5  
**C** 16                            **D** 7

Correct Answer: A B C D

Explanation:

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What is the mode of this data?

1, 3, 4, 6, 7, 9

A 5                      B 1, 3, 4, 6, 7 & 9

C 8                        D No mode

Correct Answer: A B C D

Explanation:

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What is the median of this data?

8, 1, 1, 2

A 1.5                    B 1

C 3                        D 7

Correct Answer: A B C D

Explanation:

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What is the range of this data?

10, 2, -3, 5

A 5                        B -5

C 13                      D 7

Correct Answer: A B C D

Explanation:

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