

MEDIANS

The **median** is the middle number or the mean of the middle numbers when data is in size order.

Find the *median* for each of the following groups of numbers:

1. 6, 6, 7, 9, 11
2. 11, 12, 12, 19, 21, 21, 21, 22, 24
3. 1, 2, 2, 4, 5, 7
4. 5, 7, 8, 8, 9, 10, 12, 14, 15, 15, 15
5. 1, 1, 3, 3, 5, 6, 7, 7, 7, 8, 9
6. 31, 31, 31, 34, 38, 39, 42, 43, 45, 45
7. 9, 4, 5, 3, 1, 5, 8
8. 1, 6, 3, 4, 9, 4, 8, 5, 4, 6, 9, 7, 2, 4, 4, 8
9. 1, 5, 6, 2, 9, 3, 6, 4, 7, 9, 6, 2, 3, 8
10. 123, 243, 323, 156, 243, 321, 337, 243
11. 1·6, 2·2, 2·3, 2·9, 1·1, 1·7, 2·2, 2·3, 1·9
12. The weights of 6 children are:
42 kg, 50 kg, 63 kg, 40 kg, 47 kg, 49 kg
What is their median weight ?
13. Jim buys 11 packets of sweets.
The number of chocolates in each packet is as follows:
8, 7, 9, 6, 8, 7, 8, 11, 4, 9, 8.
Calculate the *median* number of chocolates.
14. The following data set represents the average number of children per family for 10 countries in 2014.
5.8 6.1 1.9 1.4 2.6
2.8 1.3 4.4 4.4 1.7
Find the median number of children per family.

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