



Median

How to find the Median Value

It's the **middle number** in a sorted list.

To find the Median, place the numbers you are given in **value order** and find the **middle number**.

Look at these numbers:

3, 13, 7, 5, 21, 23, 39, 23, 40, 23, 14, 12, 56, 23, 29
If we put those numbers in order we have:
3, 5, 7, 12, 13, 14, 21, 23, 23, 23, 23, 29, 39, 40, 56

There are **fifteen** numbers. Our middle number will be the **eighth** number:

3, 5, 7, 12, 13, 14, 21, **23**, 23, 23, 23, 29, 39, 40, 56

The median value of this set of numbers is **23**.
<http://www.mathsisfun.com/median.html>

The value in the middle where 1/2 of the numbers are above and 1/2 are below

More “robust” than the mean because this is not effected by extreme values



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- This CQI resource was developed while under contract with Centers for Medicare & Medicaid Services (CMS), Baltimore, MD. Contract HHSM-500-NW012C to Heartland Kidney Network.

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