



Find The Mean For ...

1. 12; 15; 11; 11; 7;
13
2. 26; 33; 41; 52
3. The rainfall for one week in January, in mm, was: 10; 5; 15; 0; 0; 30; 25.





Median

Median = the **middle** number of a set of data arranged in increasing or decreasing order e.g.


Find the median of 29; 8; 4; 11; 19


Arrange in ascending order

4; 8; **11**; 19; 29

middle

Median = 11






Find The Median For ...

- 26; 31; 33; 41; 52
- 1; 0; 2; 4; 1; 2; 1; 1; 2; 5; 5; 4
Order: 0; 1; 1; 1; 1; 2; 2; 2; 4; 4; 5; 5

Median =

Mode

Mode = the number / event that occurs most frequently in a set of data e.g.



Find the mode: 1; 3; 7; 1; 10; 12; 5

Arrange in ascending order.

1; 1; 3; 5; 7; 10; 12

The mode is 1.




Find The Mode For ...

1. 12; 15; 11; 12; 7; 13
Order: 7; 11; 12; 12; 13; 15


2. 5; 4; 9; 20; 3; 1

colours	pink	blue	red	green	yellow
No. girls choice	25	10	15	19	9



Range

Range = the difference (distance) between the smallest and largest numbers in a set of data e.g.



Find the range of 12; 15; 11; 12; 7; 13

Order: (7); 11; 12; 12; 13; (15)

← smallest largest →

Range = $15 - 7$

Range = 8
