



Mean, Median, and Mode

The mean, median, and mode are three "middle numbers" used to describe data.

Mean (average): Divide the sum of the data by the number of data values.

Median (middle number): List the data values in order and pick the middle number (or the average of the two middle numbers).

Mode: Choose the value that appears most often.

Data: 5, 8, 5, 1, 6, 7, 10

Mean: $(5 + 8 + 5 + 1 + 6 + 7 + 10) \div 7 = 6$

Median: Order the data: 1, 5, 5, 6, 7, 8, 10. The middle number is 6.

Mode: 5 appears the most.

► Complete the table.

Data	Mean	Median	Mode
1. 6, 8, 1, 4, 6, 0, 4, 3			
2. 12, 21, 64, 13, 10, 11, 12, 9			
3. 100, 145, 124, 136, 145, 130			
4. 0.2, 0.1, 0.3, 0.2, 0.5, 0.1, 0.2, 0.8			
5. 80, 75, 92, 79, 96, 80, 90, 87, 91, 90			
6. 1, 1, 2, 2, 3, 3, 4, 4, 4, 5, 5, 6, 6, 7, 7			
7. 45, 34, 23, 34, 45, 20, 25			
8. 1.4, 2.1, 3.2, 1.6, 1.7, 2.3			
9. 2, 5, 3, 1, 5, 3, 4, 6, 3, 1			
10. $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{8}$, $\frac{3}{8}$, $\frac{7}{8}$, $\frac{5}{8}$			