

MEAN, MEDIAN, MODE AND RANGE

TO FIND THE MEAN ADD UP ALL OF THE NUMBERS AND DIVIDE BY HOW MANY NUMBERS THERE ARE.

FIND THE MEAN OF:

- 1) 2, 3, 4, 5, 6
- 2) 10, 12, 12, 26
- 3) 8, 12, 32, 14, 15, 6, 17, 13, 3, 10
- 4) 101, 42, 120, 111, 122, 133, 71, 100
- 5) 12.6, 22.5, 36, 42, 10.5, 11.4

TO FIND THE MEDIAN PUT THE NUMBERS IN ORDER AND FIND THE MIDDLE NUMBER

FIND THE MEDIAN OF:

- 1) 17, 2, 4, 1, 7, 9, 10, 11, 16, 12, 18
- 2) 41, 32, 57, 22, 19, 66, 34
- 3) 22.5, 41.2, 63, 18, 9.6, 100, 33.6
- 4) 12, 54, 45, 27, 66, 88, 35.4, 42.4
- 5) 111, 336, 73, 15.5, 67, 12.4, 14.2, 17.6, 18

THE RANGE IS THE DIFFERENCE BETWEEN THE BIGGEST NUMBER AND THE SMALLEST NUMBER

FIND THE RANGE OF:

- 1) 222, 156, 191.5, 112.2, 164, 175
- 2) 339, 445, 226, 712, 120, 263
- 3) 199, 211, 63, 200, 544, 347, 727, 98, 110
- 4) -23, -2.5, 3, -3, 5, 7, -22.5, 17, 12, 1
- 5) 236.2, 342.1, 133.1, 213.5, 443.9, 673.7, 236.6

THE MODE IS THE MOST COMMON NUMBER

FIND THE MODE OF:

- 1) 2, 3, 4, 2, 3, 4, 2, 3, 3, 5
- 2) 2.1, 5.4, 3.3, 6, 8, 3.3, 11.7, 23, 2.1, 4.5, 3.3, 2.2
- 3) 10, 20, 30, 20, 30, 10, 30, 20, 30, 15
- 4) 31, 43, 53, 41, 53, 31, 43, 43
- 5) 505, 667, 346, 222, 435, 346, 779, 435, 667, 944, 844, 667

ANSWERS

FIND THE MEAN OF:

- 1) 4
- 2) 15
- 3) 13
- 4) 100
- 5) 22.5

FIND THE MEDIAN OF:

- 1) 10
- 2) 34
- 3) 33.6
- 4) 43.7
- 5) 18

FIND THE RANGE OF:

- 1) 109.8
- 2) 592
- 3) 664
- 4) 40
- 6) 540.6

FIND THE MODE OF:

- 1) 3
- 2) 3.3
- 3) 30
- 4) 43
- 5) 667