

ex: FIND THE MEAN of

3, 9, 10, 52

$$\bar{x} = \frac{\sum x_i}{n} = \frac{3+9+10+52}{4} = \frac{74}{4} = 18.5$$

1. 25, 33, 37, 41, 42, 58, 91, 103

MEAN = 53.75

DAVID

100
40
100
40
:
:
:
100
40

$$\bar{x} = 70$$

BILL

70
70
70
70
:
:
:
70

$$\bar{x} = 70$$

100 STUDENTS

ex: 2

5

-1

10

100, 000 ←

2

1

3

2. ~~83, 25, 90, 4, 55~~

4

25

55 ←

MEDIAN = 55

83

90

3. ~~5, 12, 7, 53, 45, 87~~

2

5

12

45

53

87

$$\frac{12+45}{2} = \frac{57}{2}$$

MEDIAN = 28.5