



Compare data sets using centers

1

Find the mean of the numbers (5, 4, 3) using the formula

$$\frac{5 + 4 + 3}{3}$$

A 0	B 5	C 2
D 9	E 4	F 1

2

5, 8, 2

5, 8, 2

A 8	B 6	C 3
D 2	E 5	F 4

3

4, 9, 13, 7, 8

4, 9, 13, 7, 8

A 9	B 12	C 13
D 11	E 6	F 8

4

What is the median of this data set?

71, 69, 38, 31, 24, 12, 94, 23, 95, 77

A 53.5	B 77
C 50.5	D 24

5

What is the median of this data set?

69, 70, 70, 51, 61, 64, 54, 92

A 70	B 66.5
C 57.5	D 63.75

6

Which city has a higher mean?

City A : 29, 33, 31, 30, 27

City B : 29, 23, 11, 17, 20

A City A	B City B
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7

Which class has a lower mean?

Class A : 66, 68, 62, 64, 65

Class B : 84, 78, 72, 75, 66

A Class A	B Class B
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8

Which class has a lower mean?

Class A : 88, 97, 91, 85, 79

Class B : 79, 77, 80, 83, 81

A Class A	B Class B
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9

Which city has a higher mean?

City A : 11, 23, 20, 17, 29

City B : 33, 31, 27, 30, 29

A

City A

B

City B

10

Which player has a higher mean?

Player A : 21, 24, 23, 25, 27

Player B : 31, 34, 43, 25, 37

A

Player B

B

Player A

11

Which city has a higher mean?

City A : 29, 11, 17, 23, 20

City B : 29, 27, 30, 33, 31

A

City A

B

City B

12

Which class has a lower mean?

Class A : 85, 84, 86, 88, 82

Class B : 78, 84, 66, 75, 72

A

Class A

B

Class B