

Calculate measures of central tendency

1

Find the mean of the numbers (3, 6, 9) using the formula

$$\frac{3 + 6 + 9}{3}$$

A 1	B 3	C 8
D 11	E 10	F 6

2

If 3 numbers add up to 15, what is the mean?

A 1	B 0.5	C 4
D 3.5	E 6.5	F 5

3

If 5 numbers have a mean of 5, what is their sum?

A 23	B 30.5	C 26.5
D 25	E 28.5	F 25.5

4

Data set: 16, 17, 15, 17, 20, 19

A Median	B Mean
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5

Most of the values are close together, but one value is much higher than the rest.

A Mean	B Median
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6

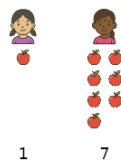
5, 6, 4

5, 6, 4

A 6	B 5	C 1
D 2	E 3	F 7

7

What is the MEAN (average) number of apples per kid?



1

7

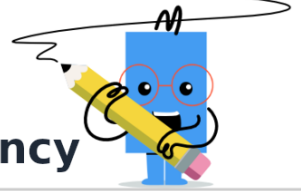
A 0	B 7	C 4
D 8	E 3	F 2

8

What is the average number of kids who like each sport?



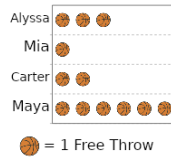
A 14	B 2	C 0
D 8	E 13	F 4



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9

What is the average number of free throws made per player?



A 1

B 2

C 8

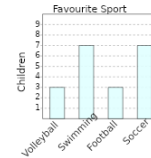
D 3

E 7

F 5

10

What is the average number of kids who like each sport?



A 2

B 5

C 12

D 8

E 11

F 7

11

What is the median of this data set?

36, 44, 44, 57, 90, 39, 37, 64, 30, 51

A

37

B

47

C

57

D

44

12

8, 16, 12, 15, 4, 9, 13

8, 16, 12, 15, 4, 9, 13

A

7

B

10

C

12

D

15

E

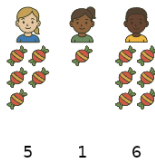
16

F

4

13

How many candies would the MIDDLE kid have if you arranged them from fewest to most?



A 2

B 4

C 9

D 1

E 3

F 5

14

Which class has a lower mean?

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

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

A

Class B

B

Class A