



Support claims with data

1

If 5 numbers add up to 30, what is the mean?

A 10.5	B 4.5	C 6
D 3	E 1	F 8

2

4, 5, 6

4, 5, 6

A 6	B 4	C 3
D 10	E 5	F 0

3

4, 8, 7, 4

4, 8, 7, 4

A 5	B 9	C 6
D 4	E 1	F 2

4

7, 9, 9, 6, 11

A 6 7 <u>9</u> <u>9</u> 11 <i>two 9s</i>	B <u>6</u> 7 9 9 <u>11</u> 11 - 6
C $\frac{7 + 9 + 9 + 6 + 11}{5}$	D 6 7 9 9 11 → → ← ←

5

19, 6, 13, 18, 19, 5, 9

19, 6, 13, 18, 19, 5, 9

A 13	B 16	C 7
D 19	E 18	F 14

6

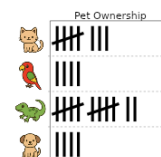
What is the average number of touchdowns made per team?



A 6	B 9	C 1
D 4	E 2	

7

What is the average number of kids who own one of these types of pets?



A 11	B 13	C 10
D 7	E 8	F 12



Support claims with data

8

Data set: 43, 42, 3, 44, 43, 42

A

Median

B

Mean

9

Data set: 44, 49, 42, 46, 47, 46, 41

A

Mean

B

Median

10

Data set: 30, 37, 36, 37, 33, 30, 31, 110

A

Median

B

Mean

11

Data set: 16, 23, 18, 22, 15, 19, 18

A

Mean

B

Median

12

Data set: 36, 33, 32, 32, 39, 31, 32

A

Median

B

Mean