



Name _____ Class _____ Date _____

1 What is the **mean** of the following numbers?
-12, 14, 18, -22, 16, -11, 13, 9, -8, -6

- A -1.7
- B -1.5
- C 1.1
- D 12.9

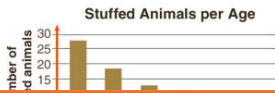
2 Which **measure of central tendency** would best represent the weight of **all** of the members of the high school football team?

- A mean
- B median
- C mode
- D range



3 Which **measure of central tendency** would best be used to represent the data shown on the bar graph of the number of stuffed animals owned by 3 to 8-year-olds?

- A mean
- B median
- C mode
- D range



4 Which is **true** about the following data?
22, 18, 21, 17, 16, 12, 21, 14, 25

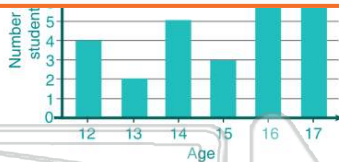
- A The mean and mode are 21.
- B The median and mode are 18.
- C The median and mode are 21.



PREVIEW

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7
A 14
B 16
C 16
D 17



- A mean
- B mode
- C median
- D range

Month	J	F	M	A	M	J	J	A	S	O	N	D
# books (in thousands)	4.8	3.3	3.1	3	2.7	2.5	2	2.9	3.7	5	5.5	6

9 **Variability** indicates whether data is spread out or clustered together.

True or false?

- A true
- B false

10 What is the **range** of the following data?
78, 67, 82, 85, 77, 97, 94, 69, 89, 91, 73

- A 5
- B 24
- C 30
- D 82



ANSWER KEY

What is the **mean** of the following numbers?

-12, 14, 18, -22, 16, -11, 13, 9, -8, -6

- A -1.7
- B -1.5
- C 1.1
- D 12.9

(C)

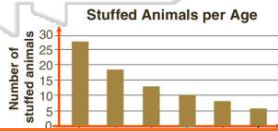
Which **measure of central tendency** would best represent the weight of **all** of the members of the high school football team?



- A mean
- B median
- C mode
- D range

(a)

Which **measure of central tendency** would best be used to represent the data shown on the bar graph of the number of stuffed animals owned by 3 to 8-year-olds?



- A mean
- B median
- C mode
- D range

(C)

Which is **true** about the following data?

22, 18, 21, 17, 16, 12, 21, 14, 25

- A The mean and mode are 21.
- B The median and mode are 18.
- C The median and mode are 21.
- D The mean and median are 18.

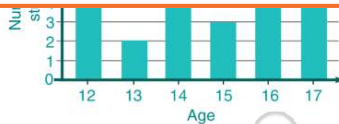
(d)



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- A 10
- B 17



- A mean
- B mode
- C median
- D range

(in thousands) 4.8 3.3 3.1 3 2.7 2.5 2 2.9 3.7 5 5.5 6

Variability indicates whether data is spread out or clustered together.

True or false?

- A true
- B false

(a)

What is the **range** of the following data?

78, 67, 82, 85, 77, 97, 94, 69, 89, 91, 73

- A 5
- B 24
- C 30
- D 82

(c)