ARIZONA GEOMETRY · UNIT 4 · 5 QUESTIONS

Data Analysis and Probability — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **The mean of 10, 14, 18, and 22 is**

- A 16
- B 18
- C 64
- D 14

Understand It with Pulse | Flag a mistake

2 **The median of 8, 11, 14, and 19 is**

A 14

B 13

C 11

D 12.5

Understand It with Pulse | Flag a mistake

3 **The range of 5, 9, 14, and 20 is**

A 5

B 15

C 12

D 20

Understand It with Pulse | Flag a mistake

4 **The first quartile is 12 and the third quartile is 30. The interquartile range is**

A 12

B 42

C 21

D 18

Understand It with Pulse | Flag a mistake

5 **Hospital heart monitor screen showing a green heartbeat ECG trace. As screen time increases, sleep time tends to decrease This scatter plot shows a**



A negative correlation

B no correlation

C positive correlation

D perfect causation

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. A
2. D
3. B
4. D
5. A

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