ALASKA ALGEBRA II · UNIT 4 · 5 QUESTIONS

Statistics 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 2, 8, 14, 20, 26 is**

- A 14
- B 12
- C 16
- D 10

Understand It with Pulse | Flag a mistake

2 **The median of 9, 15, 21, 27 is**

- A 15
- B 21
- C 18
- D 12

Understand It with Pulse | Flag a mistake

3 **The range of 12, 19, 26, 33, 41 is**

- A 41
- B 12
- C 19
- D 29

Understand It with Pulse | Flag a mistake

4 **For the data 2, 6, 10, 14, 18, 22, the interquartile range is**

- A 8
- B 12
- C 16
- D 20

Understand It with Pulse | Flag a mistake

5 **Standard red octagonal STOP road sign, front view, the word STOP in clean white capital letters, mounted on a plain metal pole, large in frame and centred, plain pale sky background, no people, bright daylight. In a normal distribution, about what percent of values lie within three standard deviations of the mean?**



A 68%

B 95%

C 99.7%

D 50%

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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