SASKATCHEWAN FOUNDATIONS OF MATHEMATICS 20 · UNIT D · 5 QUESTIONS

Statistics, Normal Distribution and Data Interpretation — 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 data are 13, 27, 28, 31, 35, 44. The range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The data are 30, 40, 40, 30. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **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. For a normal distribution with mean 50 and standard deviation 5, the z-score of a value of 60 is**



ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The data are 40, 10, 10, 30. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The data are 10, 20, 20, 40, 30. The mode is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. 31
2. 35
3. 2
4. 22.5
5. 20

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