SASKATCHEWAN FOUNDATIONS OF MATHEMATICS 20 · UNIT D

Statistics, Normal Distribution and Data Interpretation — Practice Test

Saskatchewan Foundations of Mathematics 20 • 10 questions

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 20, 20, 10, 30, 40. The mode is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **For a normal distribution with mean 50 and standard deviation 5, about 68 percent of the data lie between**

A. 45 and 55

B. 40 and 60

C. 50 and 55

D. 45 and 50

Understand It with Pulse | Flag a mistake

3 **The data are 9, 10, 21, 27, 29, 38. The range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The data are 14, 30, 77, 88, 90. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The data are 11, 24, 35, 56, 74. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The data are 20, 10, 40, 20. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

8 **The data are 50, 63, 79, 81, 82. The median is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The data are 10, 40, 20, 30. The mean is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	20	**5.**	35	**9.**	20
2.	A	**6.**	22.5	**10.**	25
3.	29	**7.**	20		
4.	77	**8.**	79		

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