DELAWARE ALGEBRA II · UNIT 4 · 10 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 median of 8, 11, 16, 17, 27 is**

- A 8
- B 27
- C 16
- D 15

Understand It with Pulse | Flag a mistake

2 **The range of 22, 15, 16, 16, 25 is**

ANSWER _____

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3 **Find the mean of 5, 6, 7, 6.**

ANSWER _____

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4 **A bag holds 12 marbles, of which 4 are red. The probability of drawing a red marble is**

- **A** $\frac{5}{12}$
- **B** $\frac{8}{12}$
- **C** $\frac{1}{12}$
- **D** $\frac{4}{12}$

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5 **A bag holds 10 marbles, of which 3 are red. The probability of NOT drawing a red marble is**

- **A** $\frac{7}{10}$
- **B** $\frac{3}{10}$
- **C** $\frac{10}{3}$
- **D** $\frac{1}{10}$

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6 **The mean of 16, 2, 4, 18 is**

ANSWER _____

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7 **The median of 2, 7, 11, 21, 25 is**

A 2

B 25

C 11

D 13

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8 **The range of 5, 25, 11, 20, 13 is**

ANSWER _____

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9 **How many ways can 3 items be chosen from 7 items, where order does not matter?**

ANSWER

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10 **The mean of 13, 7, 12, 14 is**

ANSWER

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ANSWER KEY

1.	C	**5.**	A	**9.**	35
2.	10	**6.**	10	**10.**	11.5
3.	6	**7.**	C		
4.	D	**8.**	20		

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