MANITOBA ESSENTIAL MATHEMATICS 40S · UNIT C · 10 QUESTIONS

Statistics — 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 5, 7, 9, and 11 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The median of 8, 10, 13, 15, and 17 is**

ANSWER _____

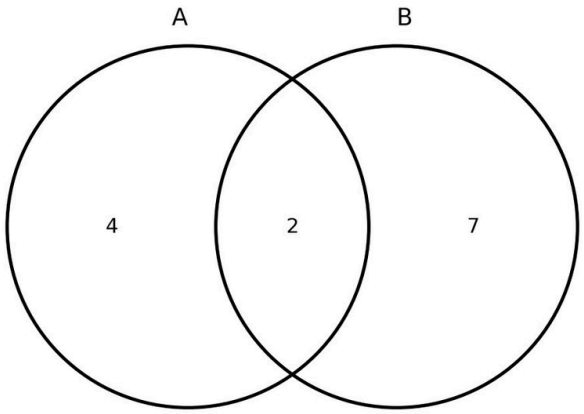
Understand It with Pulse | Flag a mistake

3 **A data set ranges from 3 to 20. Its range is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The Venn diagram shows 4 in A only, 2 in both, and 7 in B only. The number in both sets is**



Question 4

The Venn diagram shows 4 in A only, 2 in both, and 7 in B only. The number in both sets is

ANSWER

Understand It with Pulse | Flag a mistake

5 **A bag has 7 red balls out of 14 balls in total. The probability of drawing red, as a percent, is**

ANSWER

Understand It with Pulse | Flag a mistake

6 **A polygon with eight sides is an**

A hexagon

B pentagon

C decagon

D octagon

Understand It with Pulse | Flag a mistake

7 **The distance around a circle is the**

A circumference

B diameter

C radius

D area

Understand It with Pulse | Flag a mistake

8 **Half of the diameter of a circle is the**

A circumference

B radius

C chord

D arc

Understand It with Pulse | Flag a mistake

9 **The ratio of circumference to diameter is**

A two

B three

C pi

D the radius

Understand It with Pulse | Flag a mistake

10 **An angle measuring 90 degrees is a**

A acute angle

B obtuse angle

C straight angle

D right angle

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	8	**5.**	50	**9.**	C
2.	13	**6.**	D	**10.**	D
3.	17	**7.**	A		
4.	2	**8.**	B		

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