MANITOBA APPLIED MATHEMATICS 30S · UNIT A · 10 QUESTIONS

Analyzing Puzzles and Games — 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 **A team earns 3 points for a win and 1 point for a draw. With 4 wins and 1 draws, its points total is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **An arithmetic pattern starts at 3 and increases by 2. Term 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of possible outcomes when flipping a coin 5 times is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The number of ordered pairs that can be formed from 5 different items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A puzzle asks for the sum of 7 and the product of 7 and 2. That total is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The longest side of a right triangle is the**

A adjacent

B hypotenuse

C opposite

D leg

Understand It with Pulse | Flag a mistake

7 **In a right triangle, the side opposite the right angle is the**

A adjacent

B opposite side

C hypotenuse

D base

Understand It with Pulse | Flag a mistake

8 **The sum of the interior angles of a triangle is**

A 90 degrees

B 270 degrees

C 360 degrees

D 180 degrees

Understand It with Pulse | Flag a mistake

9 **The sum of the interior angles of a quadrilateral is**

A 360 degrees

B 180 degrees

C 270 degrees

D 540 degrees

Understand It with Pulse | Flag a mistake

10 **A polygon with five sides is a**

A hexagon

B pentagon

C octagon

D heptagon

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	13	**5.**	21	**9.**	A
2.	15	**6.**	B	**10.**	B
3.	32	**7.**	C		
4.	20	**8.**	D		

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