MANITOBA APPLIED MATHEMATICS 40S · UNIT C · 10 QUESTIONS

Logical Reasoning — 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 number of ordered pairs that can be formed from 7 different items is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A puzzle asks for the sum of 6 and the product of 6 and 2. That total is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The number of ways to arrange 7 different items in order is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **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

5 **An arithmetic pattern starts at 3 and increases by 2. Term 7 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.	42	**5.**	15	**9.**	C
2.	18	**6.**	D	**10.**	D
3.	5040	**7.**	A		
4.	13	**8.**	B		

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