MANITOBA INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS 20S · UNIT A · 10 QUESTIONS

Measurement — 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 triangle has base 8 and height 6. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Use pi equals 3.14. A circle has radius 6. Its area, to two decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A rectangular prism has length 4, width 7, and height 6. Its volume is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **On a map, 1 unit represents 25 units in real life. A map distance of 5 represents a real distance of**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **The right triangle has base 12 and height 2 as labelled. Its area 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.	24	**5.**	12	**9.**	A
2.	113.04	**6.**	B	**10.**	B
3.	168	**7.**	C		
4.	125	**8.**	D		

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