MANITOBA ESSENTIAL MATHEMATICS 20S · UNIT C · 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 **Use pi equals 3.14. A circle has radius 8. Its area, to two decimal places, is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A rectangular prism has length 6, width 5, and height 6. Its volume is**



ANSWER

Understand It with Pulse | Flag a mistake

3 **On a map, 1 unit represents 45 units in real life. A map distance of 9 represents a real distance of**



ANSWER _____

Understand It with Pulse | Flag a mistake

4 **The right triangle has base 12 and height 6 as labelled. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A triangle has base 6 and height 3. Its area 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. 200.96
2. 180
3. 405
4. 36
5. 9
6. D
7. A
8. B
9. C
10. D

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