MANITOBA ESSENTIAL MATHEMATICS 30S · UNIT C · 10 QUESTIONS

Three-Dimensional Geometry — 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 right triangle has base 4 and height 6 as labelled. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A triangle has base 8 and height 3. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A triangle has base 10 and height 3. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **A triangle has base 12 and height 3. Its area is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **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

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.	12	**5.**	200.96	**9.**	C
2.	12	**6.**	D	**10.**	D
3.	15	**7.**	A		
4.	18	**8.**	B		

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