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

Factors and Products — 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 **Evaluate a x + b when a = 7 , b = 13 , and x = 8 . The result is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Two numbers add to 28 and subtract to 12. The larger number is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **An arithmetic sequence starts at 7 and increases by 5 each term. Term 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

4 **An arithmetic sequence starts at 10 and increases by 5 each term. Term 10 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A line passes through (2, 10) and (5, 19). Its slope 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.	69	**5.**	3	**9.**	C
2.	20	**6.**	D	**10.**	D
3.	52	**7.**	A		
4.	55	**8.**	B		

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