MANITOBA PRE-CALCULUS MATHEMATICS 40S · UNIT A · 10 QUESTIONS

Trigonometry and the Unit Circle — 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 value of sin 0 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The slope of a vertical line is**

A. zero

B. undefined

C. one

D. negative

Understand It with Pulse | Flag a mistake

3 **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

4 **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

5 **The value of cos 60 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

6 **The value of tan 45 degrees is**

ANSWER _____

Understand It with Pulse | Flag a mistake

7 **The value that makes an equation true is called the**

A solution

B coefficient

C variable

D expression

Understand It with Pulse | Flag a mistake

8 **Two lines that meet at a right angle are**

A parallel

B coincident

C skew

D perpendicular

Understand It with Pulse | Flag a mistake

9 **Two lines that never meet are**

A perpendicular

B intersecting

C parallel

D coincident

Understand It with Pulse | Flag a mistake

10 **The value of sin 30 degrees is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	0	**5.**	0.5	**9.**	C
2.	B	**6.**	1	**10.**	0.5
3.	A	**7.**	A		
4.	D	**8.**	D		

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