MANITOBA PRE-CALCULUS MATHEMATICS 30S · UNIT E · 10 QUESTIONS

Trigonometry — 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 legs 12 and 16 as labelled. Its hypotenuse is**

ANSWER _____

Understand It with Pulse | Flag a mistake

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

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The sum of the interior angles of a quadrilateral is**

A 180 degrees

B 270 degrees

C 360 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 180 degrees

C 270 degrees

D 360 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 The right triangle has legs 14 and 48 as labelled. Its hypotenuse is

ANSWER _____

Understand It with Pulse | Flag a mistake

9 The value of sin 0 degrees is

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The right triangle has legs 10 and 24 as labelled. Its hypotenuse is**

ANSWER

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	20	**5.**	0.5	**9.**	0
2.	0.5	**6.**	1	**10.**	26
3.	C	**7.**	A		
4.	B	**8.**	50		

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