MANITOBA INTRODUCTION TO CALCULUS 45S · UNIT D · 10 QUESTIONS

Integrals — 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 definite integral from 0 to 2 of 6 x plus 4 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **The limit as x approaches 4 of 6 x plus 7 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **The longest side of a right triangle is the**

A adjacent

B hypotenuse

C opposite

D leg

Understand It with Pulse | Flag a mistake

4 **The mean of a data set is also called the**

A average

B median

C mode

D range

Understand It with Pulse | Flag a mistake

5 **The point where a graph crosses the x axis is the**

A y intercept

B vertex

C origin

D x intercept

Understand It with Pulse | Flag a mistake

6 **The ratio of circumference to diameter is**

A pi

B two

C three

D the radius

Understand It with Pulse | Flag a mistake

7 **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

8 **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

9 **The definite integral from 0 to 5 of 4 x plus 2 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The definite integral from 0 to 3 of 4 x plus 3 is**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

1.	20	**5.**	D	**9.**	60
2.	31	**6.**	A	**10.**	27
3.	B	**7.**	A		
4.	A	**8.**	D		

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