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

Absolute Value of Numbers and Functions — 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 vertex of the parabola $f(x) = 2x^2 - 16x + 3$ has x coordinate**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **A polygon with eight sides is an**

A. hexagon

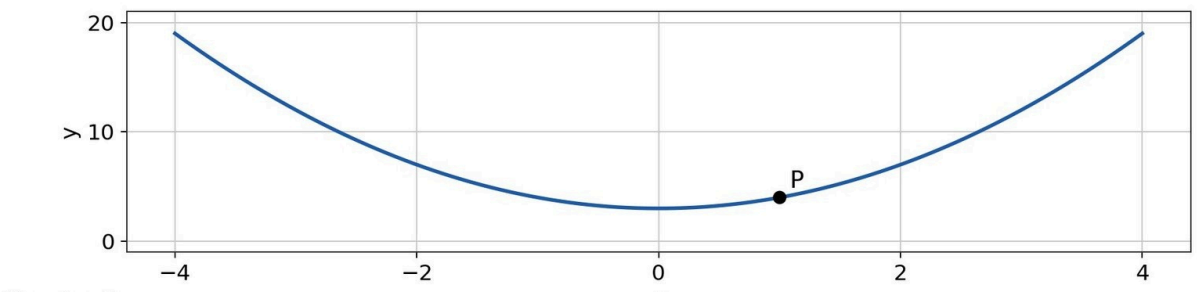
B. octagon

C. pentagon

D. decagon

Understand It with Pulse | Flag a mistake

3 **The graph shows y = 1x + 3 . The value of f(1) is**



ANSWER

Understand It with Pulse | Flag a mistake

4 **The slope of a horizontal line is**

A one

B undefined

C zero

D negative

Understand It with Pulse | Flag a mistake

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

A zero

B one

C negative

D undefined

Understand It with Pulse | Flag a mistake

6 **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

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

A parallel

B perpendicular

C coincident

D skew

Understand It with Pulse | Flag a mistake

8 **Two lines that never meet are**

A parallel

B perpendicular

C intersecting

D coincident

Understand It with Pulse | Flag a mistake

9 **The vertex of the parabola f(x) = 2x² -20x + 3 has x coordinate**

ANSWER _____

Understand It with Pulse | Flag a mistake

10 **The vertex of the parabola f(x) = 1x² -2x + 3 has x coordinate**

ANSWER _____

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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