CONNECTICUT PRECALCULUS · UNIT 3 · 5 QUESTIONS

Analytic Geometry and Conics — 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 **A parabola that opens upward has its vertex as a**

A maximum point

B minimum point

C focus

D directrix

Understand It with Pulse | Flag a mistake

2 **A parabola that opens downward has its vertex as a**

A minimum point

B focus

C maximum point

D directrix

Understand It with Pulse | Flag a mistake

3 **The axis of symmetry of a parabola passes through its**

A focus

B directrix

C center

D vertex

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4 **The distance from the vertex to the focus of a parabola is called the**

A focal length

B major axis

C minor axis

D radius

Understand It with Pulse | Flag a mistake

5 **A circle is a special case of an**

A parabola

B ellipse

C hyperbola

D line

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. B
2. C
3. D
4. A
5. B

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