

ABSCISSA

Meaning: Abscissa is the x-coordinate of a point in a Cartesian plane, indicating its horizontal distance from the vertical axis.

1. The abscissa of a point in a Cartesian plane represents its horizontal distance from the vertical axis.
2. In graphing a function, the abscissa is plotted along the x-axis while the ordinate is plotted along the y-axis.
3. To find the abscissa of a point, simply examine its coordinate pair for the first value.
4. The concept of abscissa is fundamental in understanding two-dimensional geometry.
5. When discussing the Cartesian coordinate system, the abscissa is always the first element in an ordered pair.
6. Mathematicians often refer to the abscissa when analyzing the behavior of graphs.
7. In a scatter plot, each point's abscissa corresponds to its value on the horizontal scale.
8. Understanding the abscissa is crucial for students learning about linear equations.
9. The abscissa can help identify the location of a point relative to the origin of the graph.
10. During the lecture, she explained how to determine the abscissa from a given set of coordinates.

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