

CATHETUS

Meaning: Cathetus refers to either of the two shorter sides of a right triangle, essential for various calculations in trigonometry.

1. The cathetus of a right triangle is crucial for calculating its height.
2. In trigonometry, the cathetus refers to either of the two shorter sides of a right triangle.
3. She used the cathetus measurements to determine the angle of elevation.
4. During the geometry class, we learned how to find the length of the cathetus using the Pythagorean theorem.
5. The architect calculated the cathetus to ensure the building's structural integrity.
6. Understanding the relationship between the cathetus and the hypotenuse is essential for solving many problems.
7. He drew a diagram labeling the cathetus and the hypotenuse for better clarity.
8. The cathetus can change depending on the triangle's orientation in space.
9. To find the area of the triangle, we multiply the lengths of the cathetus and divide by two.
10. Visualizing the cathetus helps in grasping the fundamentals of trigonometric functions.

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