

# KATHETAL

*Meaning: Kathetal refers to a line or measurement that is perpendicular to the horizontal plane, often used in geometry and surveying to indicate vertical dimensions or elevations.*

1. The concept of a kathetal line is essential in understanding the geometry of right-angled triangles.
2. In surveying, kathetal measurements are crucial for accurately determining elevation changes.
3. The kathetal theorem provides valuable insights into trigonometric relationships in various applications.
4. Engineers often utilize kathetal principles to ensure the stability of structures in construction projects.
5. Understanding kathetal angles can greatly enhance one's ability to solve complex mathematical problems.

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*<https://sentences.whatistheurl.com/sentence/kathetal>*