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## Trigonometry -Maya Sutton



## Across

4. triangle measure
5. the ratio of the opposite side of an acute angle to the adjacent side of the acute angle
6. the symbol $\theta$ which is commonly used as a variable for an angle
7. an angle that measures greater than $0^{\circ}$ but less than $90^{\circ}$
8. in a right triangle with legs a and $b$ and hypotenuse $\mathrm{c}, \mathrm{a}^{2}+\mathrm{b}^{2}=\mathrm{c}^{2}$

## Down

1. two angles whose measures have a sum of $90^{\circ}$
2. the angle formed by a horizontal line and a line of sight to a point above 3. the angle formed by a horizontal line and a line of sight to a point below 5. a triangle with one $90^{\circ}$ angle 9. the ratio of the adjacent side of an acute angle to the hypotenuse
3. a comparison of two quantities by division
