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## trigonometry



## Across

4. the space between intersecting lines
5. the branch of math that deals with the relations between the sides and angles of triangles and the calculations ased on them 9. $\mathrm{y} / \mathrm{r}$
6. the set of all inputs of a function
7. ratio of the adjacent to the opposite side of a right triange
8. the repeating interval of a periodic function
9. inverse function of the sine
Down
10. the set of all possible outputs of a function
11. longest side of a triangle
12. 90 degrees
13. $\mathrm{x} / \mathrm{r}$
14. 1 of these is at the negative $x$-axis
15. the circle whose center is at the origin and radius is one 11. $y / x$
