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## Alegebra Crossword Puzzle



Across
6. The change in $x$ going from one point of $y$ to another
11. The value of $y$ on a graph when $x$ is zero
13. Turn
14. Statement that the values of two mathematical expressions are equal (=)
15. Slide
16. The value of $x$ on a graph when $y$ is zero
18. arranged in or extending along a straight or nearly straight line
19. A diagram in which all the possible outcomes of a given event are displayed.
20. A number's distance from zero (0) on a number line

## Down

1. $0,1,2,3,4,5$
2. A positive real number that can be multiplied by itself to produce a given number
3. not expressible as a ratio of two integers, and having an infinite and nonrecurring expansion when expressed as a decimal
4. The incline of a line, defined by the ratio of the change in units on the vertical axis to the change in one unit on the horizontal axis.
5. A collection of numbers, symbols, and/or operation signs that stands for a number.
6. >,<, not equal to
7. a rational number. expressible, or containing quantities that are expressible, as a ratio of whole numbers.
8. An angle whose measure is exactly 90 degrees
9. The change in y going from one point of $y$ to another. (the horizontal change on the graph)
10. Any symbol that could represent a number.
11. The value of a variable when all other variables in the equation equal zero
