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## Across

2. is a point, line, or curve common to two or more objects
3. when we predict a value inside the domain and range of the data
4. if for every point on that intervals the first derivate is positive
5. statement of equality between two expressions consisting of variables and/or numbers
6. when a point crosses $x$-axis then that point
7. a diagram showing the relation between variable quantities
8. a mathematical relationship or rule expreesed in symbols
9. is commonly used to determine the distance between two numbers on the number line
10. is a point where the graph of a function or relation intersects the $y$-axis of the cordinate system 19. if they are increasing at the same rate, the graphs will never cross

## Down

1. describes a relationship between two quantities that show a constant rate of change
2. greather than, greather than or equal to, less than, or less than or equal to, between two numbers or algebraic expressions

[^0]
7. a function whose value decreases as the independent variables increases over a give range
9. when we predict a value outside the domain and range of the data
10. is a set of real numbers that contains all real numbers lying between any two numbers of the set
12. is a function whose graph produces a line
13. determines if the function is an increasing function or a decreasing function
16. a collection of facts


[^0]:    4. lines that intersect at a rigth ( 90 degrees) angle
