Practice Questions

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Median - the number in the middle of a series of numbers (odd/even number of values)

Mean - average

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Representativeness -> should be normal distribution

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Different types of functions and their graphs

* linear functions
* Trigonometric functions (repeated pattern/period)
* Exponential functions (depending on whether or , decreasing or increasing)
* Power functions (special type of polynomial)
  + To an even degree (c is even) : symmetric about y axis
  + To an odd degree (c is odd): symmetric about the origin
* Step functions

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x intercepts for functions that is in form of has n x intercepts

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An equation has infinite number of solutions

-> there is a value for the constant with which no matter what value of the variable x is, the two sides of the equation should always be equal.

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Logarithmic functions are the inverse functions of exponential function

, the inverse log functions is where

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A scare drawing -> a graphic representation in proportion to the original object but is either expanded or shrunk by a certain scale

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How to calculate and values in a triangle