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by step top down strategy which progressively characterizes measurement as 1 an empirical process 2 designed on purpose 3 whose input is a property of an object and 4 that produces information in the form of values of that property

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versus quantitative measurements the si units for measurement prefixes in the si system and unit conversion
accuracy and precision wikipedia Dec 27 2022 in simpler terms given a statistical sample or set of data points from repeated measurements of the same quantity the sample or set can be said to be accurate if their average is close to the true value of the quantity being measured while the set can be said to be precise if their standard deviation is relatively small

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