

These are proposed answers based on our intent of the definitions but there is potential for overlap between definitions.

	Shintaro	Pranav	Megan
Definition	A precise meaning of a word or notation.	A declaration of what a particular word will be used to mean through the rest of the text.	The meaning of a word or concept. Socially constructed but is generally accepted in the field in which it is being used and might vary between fields.
Theorem	An important result which is proven to be true. (Important in the sense that it's an "end result", often applicable outside of its immediate area of maths.)	An important mathematical result with a proof.	An idea in mathematics that has been shown to be true via logical reasoning. Is widely accepted as true.
Proof	A convincing and logical argument which culminates with a conclusion of some sort. (The "convincing" part is important, the most important aspect of a proof is clear and precise communication.)	A convincing argument. Often 'modular' in structure, i.e., made up of smaller arguments and results that are put together to form a larger argument.	The process of showing an idea or statement is true via logical reasoning that is convincing and can be understood by others.
Corollary	A result which follows almost immediately from a theorem (or proposition etc.)	A consequence of a theorem, generally a consequence important for an application.	A mathematical statement connected via logical reasoning to another statement or idea that has already been proven.
Lemma	A result which was proven specifically to aid with proving other results in the given area of maths. Not necessarily important or useful outside of those applications.	A particularly important sub-result that goes into proving a theorem. Often has more general applicability than the theorem.	A proof that is often used as part of another proof.
Proposition	An "end result" in maths, but the author decided it wasn't important enough to warrant a grander	A not-so-important mathematical result with a proof.	A statement in mathematics that can be shown to be true. Not deemed as important as

	name.		other results.
Remark	An idea that the author wants to draw special attention to, like an insight or a point of caution, often relating to the human aspect of maths and how we think about it.	A comment often attempting to answer a question one might have after reading a definition/ theorem/ proof.	A less formal statement included in a textbook or paper to provide additional context.
Conjecture	An important unsolved question in maths, which has some evidence supporting its truth.	A mathematical guess informed by evidence which does not amount to a convincing argument.	A hypothesis in mathematics. Could also be seen as a guess or prediction.
Example	A special case of a more general idea or concept.	An illustration of a definition or a theorem.	A statement or problem used to illustrate a concept or idea