The Standard TLA$^+$ Arithmetic Modules

Mathematicians often use $+$ to mean something other than addition of numbers. For example, $+$ is generally used to denote the group operation of an arbitrary Abelian group. To allow you to use such mathematical notation in your specs, operators like $+$ are not built into TLA$^+$; they must be declared or defined. You will almost always want them to have their usual meanings.

There are three standard TLA$^+$ modules that define ordinary arithmetic operators. You will most often want to import the *Integers* module. Section 13.1□ describes all the operators that these modules define.

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