

Specific unit definitions

Name	Duration	Description
Ano-cycle	Cybertronian year?	Mentioned in " Devastation ". It was used in context of a set period of time, rather than a relative timespan.
Astrosecond	.498 seconds	Defined by Dreamwave's More Than Meets The Eye #8 as 1/1000th of a breem. Astroseconds as referenced in the Generation 1 cartoon seem to be much shorter, but were never defined. In particular, in " Divide and Conquer " Shockwave states that the Space bridge will materialize within 72 billion astroseconds, an interval exceeding a millennium if Dreamwave's definition is applied. Even ignoring this extreme case, astroseconds in general cartoon use appeared to be much less than one second each.
Breem	8.3 minutes	Originally defined in the Marvel Comics , also used in Dreamwave's comics.
Century	???	In the Transformers Animated premiere, " Transform and Roll Out ", several references are made to the Great Wars ending "centuries ago", all prior to first contact between Transformers and Earth . This is probably a case of dialogue being written for human observers rather than indicating the existence of a "Cybertronian century", but it is included here for completeness. Similarly, the history video at the very beginning of the episode refers to "millions of years", an Earth unit. It is unclear how this time should be interpreted. Starscream also refers to the search for the All Spark as lasting "centuries", which is at odds with Megatron's own statement that it has been "four million solar cycles" (see below). It should be noted that 40 million Earth Days is equal to roughly 102,000 Earth years or 1,020 centuries making Starscream's statement correct.

Cyber-week	A week?	A measurement used in the Shattered Glass universe. It is probably equivalent to a week.
Cycle (Animated)	~1.5 minutes	In " Rise of the Constructicons ", Bumblebee asks Prime if he can take a coolant break. Prime responds that he just had a break "two cycles ago". From this it sounds as if a cycle is relatively short -- less than a day, certainly -- but its actual duration is unclear. In " Black Friday ", Prowl challenges Bumblebee to stay quiet for "ten cycles", and he talks 30 to 40 seconds later. Prowl then informs Bumblebee that he managed to stay quiet for "barely half a cycle", implying that it is close to a minute. The AllSpark Almanac defines it as 100 nanokliks or about 1.5 minutes.
Cycle (G1 UK comics)	2 hours	In the United Kingdom Generation 1 comic story, " Target: 2006 ", Ultra Magnus timed his mission on Earth in Cycles that were exactly equal to 2 hours.
Cycle (Beast Wars)	~1 minute	Beast Wars cartoon story editors Bob Forward and Larry DiTillio stated that the "cycles" used in their series were <i>very roughly</i> equivalent to a minute. Maybe more, maybe less, but something of that order of magnitude.
Cycle (Energon comics)	1 year	Instead of referring to the period between " Armada " and " Energon " as ten years, Councilor Avalon instead referred to it as ten cycles in " Multiplicity, Pt. 2 ".
Cycle (IDW comics)	1 hour 15 minutes (1.25 hours)	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1]
Deca-cycle (Animated)	~10 days	In " A Fistful of Energon ", Ultra Magnus calls to report that Starscream has escaped. He says that it happened "a decacycle ago", and that he would have called sooner but their Tachyon transmitter was missing. The AllSpark Almanac defines it as 10 solar cycles.

Deca-cycle (Beast Wars)	~1 year	As with the <i>Beast Wars</i> cycle, this unit is on the order of a year, as defined by the series's story editors.
Deca-cycle (IDW comics)	~3 weeks	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1]
Gigacycle	???	A unit of undetermined duration that was used in " Revelations Part 4 ", as well as in " Dungeons & Dinobots " and " Do Over ".
Groon	~1 hour	Roughly equivalent to an hour. In " The Magnificent Six! ", Megadeath let his broken Autobot prisoners go with a neutronic blast imminent in two groons. Retelling this event to Silverbolt in 1990, Jazz described the time as two hours.
Joor	???	Used idiomatically like "hour", but of unknown duration. In " The Magnificent Six! ", Steamhammer had an inspection parade scheduled at 0700 joors, not long after Cybertron's lunar dawn.
Klik	1.2 minutes	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1] The term first appeared in the Marvel issue " City of Fear! ", though its usage there did not make clear it was meant to signify a unit of time—in fact, it seemed more like a unit of length.
Lightyear	(a very long time)	Used exclusively in the Unicron Trilogy , a lightyear is an epochal unit of time. ^{[2][3]}
Megacycle (Animated)	~2.6 hours	In " Lost and Found " Ratchet estimated that it would take 10 mega-cycles to repair the Autobots' ship even with the help of the AllSpark Key . The Autobots seemed to consider this to be a moderately long time, but not so long for it to be unrealistic that they might repair the ship before the Decepticons come at them in force. Later, in " Rise of the Constructicons ", Bulkhead defends the Constructicons' behavior, asserting that "they've been online two, three megacycles tops." The

		AllSpark Almanac defines it as 100 cycles or about 2.6 hours.
Mega-cycle (Beast Wars)	~1 hour	As with the <i>Beast Wars</i> cycle, this unit is <i>on the order of</i> an hour, as defined by the series' story editors. Used incongruously in " The Agenda (Part 1) " to refer to a much longer span of time. (One of the Tripredacus Council says, "His ship and the Axalon both vanished last megacycle. The Maximal probes never found them.") Ben Yee cites a statement from DiTillio that another unit—the deca-cycle—is roughly year-like in length. ^[1] This may be the unit that was intended for that line of dialogue.
Mega-cycle (IDW comics)	93 hours	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1]
Meta-cycle	13 months	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1]
Micro-breem	???	A unit of time mentioned by the Aerospace Extermination Squadron in " The Age of Wrath issue 2 ".
Milli-cycle	???	A unit of undetermined duration. It was often mentioned since Episode 6 in Beast Wars cartoon .
Minicon	???	A unit of unknown duration used in the Shattered Glass universe. Judging by its usage, it may be roughly equivalent to a minute. The term first appeared in the G1 episode " City of Steel ", though its usage there does not make clear if it is meant to signify a unit of time.
Nano-cycle	~1 second	Used in the Beast Machines episode " Forbidden Fruit ".
Nanoklik (Animated)	~1 second	In " Home Is Where the Spark Is ", Optimus Prime enters Prowl's quarters asking, "Prowl, got a nanoclick?" Also, in " A Fistful of Energon "

		Lockdown tells Prowl to "Wait a nanoclick." The AllSpark Almanac defines it as the duration of 8,589,934,592 periods of the radiation corresponding to the transition between the two hyperfine levels of the ground state of the cesium 133 atom, or about a second.
Nano-klik (Beast Wars)	~1 second	As with the <i>Beast Wars</i> cycle, this unit is <i>on the order of</i> a second, as defined by the series' story editors. Used similarly in IDW comics.
Ngs	???	Mentioned in " The Age of Wrath issue 3 " by Perceptor .
Orbital Cycle	~1 month	In " A Bridge Too Close, Part I ", Starscream , after hearing all his clones, mutters to himself: "This is going to be a LONG orbital cycle." The AllSpark Almanac defines it as 32 solar cycles or about a month.
Orn	???	A unit of undetermined duration. It is apparently defined as "one Cybertronian lunar day".
Paracycle	???	When Jhiaxus came to inspect the eco-structuring of a new planet in " The Power and the Glory ", the one in charge said they were "almost a full paracycle ahead of schedule." The term was also used " Schism ".
Quadricycle	???	A unit of unknown duration used in the Shattered Glass universe. Presumably "4" of something.
Quartex	~1 Earth month	Starscream commanded the Decepticons for "nearly a Quartex" after the battle of Mission City . RoS#4 When Barricade summoned him back to Earth after he was deposed, exactly one month had passed. Alliance #1
Solar cycle (Animated)	~1 day	In " Transform and Roll Out, Part 1 ", Megatron says he has spent "the last four million solar cycles searching the galaxy" for the All Spark. The parallel

		to <i>Generation 1</i> 's famous "four million years" implies that this unit is meant to be year-like. In "Part 3" Starscream refers to the 50-years of searching between the battle where "he defeated Megatron" and the present as 50 solar cycles, cementing this definition. However, in "Part 2", Optimus Prime and Ratchet have an exchange in which they use "solar cycle" in a way that is a better idiomatic match for "day" than "year". Further episodes continue with the "day" definition. The AllSpark Almanac defines it as 10 megacycles, or about a day.
Solar cycle (Beast Machines)	~1 day	In the <i>Beast Machines</i> episode " The Weak Component ", Rattrap uses the term "half a solar cycle" to describe the amount of time the Maximal would leave Megatron alone in order to regain his strength: one night, from dusk-to-dawn.
Stellar cycle (Animated)	~1 year	In the <i>Animated</i> episode " Along Came a Spider ", Blackarachnia says that her accident occurred "a thousand stellar cycles" ago. Further, in " Megatron Rising - Part 2 " Megatron refers to both "fifty stellar cycles" and "four million stellar cycles", using the term in the way that solar cycles had previously been used. The AllSpark Almanac defines it as 320 solar cycles, or about a year.
Stellar cycle (Beast Wars)	~400 days	Orbital period (a Cybertronian "year") for Cybertron as stated by Larry DiTillio in information sent to Ben Yee. DiTillio also volunteers that Cybertron's rotational period (a "day") is ~20 hours.
Stellar cycle (IDW comics)	~7.5 months	Defined for use in the IDW universe by Simon Furman in a forum post. ^[1]
Sub-cycle	???	A unit of time mentioned first in " Fragmentation ".
Trimara	???	Used in <i>Transformers: Beast Wars: The Ascending #2</i> . Likely "3" of something, but who knows what.
Vorn	83 years	Originally defined in the Marvel Comics , also used

		in Dreamwave's comics.
Decivorn	8.3 years ^[4]	The New World