Here is an example of service credit earned over a full fiscal year.

July 1st is the beginning of the fiscal year, so if you work full time through the whole month of July you’ll earn one-tenth (0.1) of a year of service credit.

Continue working full time for the rest of the fiscal year and you’ll earn 1.0 service credit on April 30. You cannot earn more than 1.0 of service credit each fiscal year. Since you have earned 1.0, you don not earn service credit for May and July.
Since most of us didn’t conveniently start working for our first CalPERS employer at the beginning of a fiscal year, here’s an example of a start date part way through the fiscal year.

With a start date halfway through November you would earn .05 years of service credit for working full time for half the month. Continue working full time for the rest of the fiscal year and you earn one-tenth of a year for each full time month until you get to the end of the fiscal year June 30 when you’ll finish with three-quarters (0.75) of a year of service credit.

Notice in this example you continue to earn service credit in May and June because you have not yet earned a full year of service credit.
Many employees work only part-time. This is an example of an employee that works at a 0.6 timebase.

July 1st is the beginning of the fiscal year, so if you work .6 through the whole month of July, you will earn 0.06 service credit for that month. Continue working at this same timebase for the rest of the fiscal year and you will earn .06 for each full month until you get to the end of the fiscal year June 30, when you’ll finish with 0.72 of a year of service credit.

Notice in this example you continue to earn service credit in May and June because you have not yet earned a full year of service credit.