0.0.1 Timeunit To Number of Seconds

The operation $timeunit \rightarrow seconds$ will return the number of seconds corresponding to the input $Timeunit$

$$Timeunit ::= second \mid minute \mid hour \mid day \mid week \mid month \mid year$$

such that the following schema defines $timeunit \rightarrow second$

$$
\begin{array}{|l}
\underline{\ toSeconds[Timeunit]\ } \\
timeunit? : Timeunit \\
timeunit \rightarrow secdons : Timeunit \rightarrow \mathbb{N} \\
\hline
timeunit \rightarrow seconds(timeunit?) = 1 \iff timeunit? = second \\
timeunit \rightarrow seconds(timeunit?) = 60 \iff timeunit? = minute \\
timeunit \rightarrow seconds(timeunit?) = 3600 \iff timeunit? = hour \\
timeunit \rightarrow seconds(timeunit?) = 86400 \iff timeunit? = day \\
timeunit \rightarrow seconds(timeunit?) = 604800 \iff timeunit? = week \\
timeunit \rightarrow seconds(timeunit?) = 2629743 \iff timeunit? = month \\
timeunit \rightarrow seconds(timeunit?) = 31556926 \iff timeunit? = year
\end{array}
$$