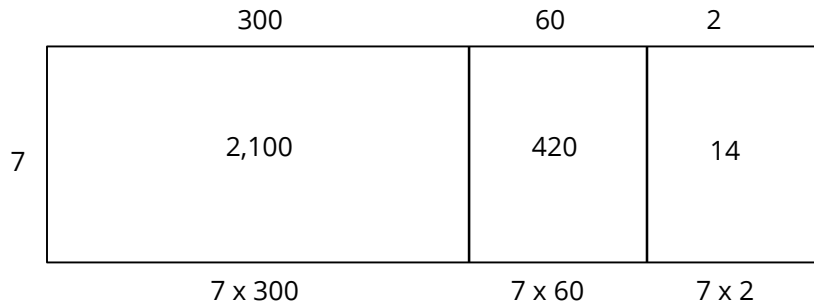


Possible Solutions

2,534 days divided by 7 days per week will determine the number of weeks until graduation from college.

Using an Area Model

$$2,534 \div 7 = \underline{\quad} \text{ or } 7 \overline{)2,534}$$



$$2,534 \div 7 = 362 \text{ weeks until college graduation}$$

Using the Standard Algorithm

$$\begin{array}{r} 362 \\ 7 \overline{)2,534} \\ \underline{-2,100} \quad 7 \times 300 \\ 434 \\ \underline{-420} \quad 7 \times 60 \\ 14 \\ \underline{-14} \quad 7 \times 2 \\ 0 \end{array}$$