$$(2017)_{10} \rightarrow (?)_{2}$$

$$\begin{array}{c} 2017 \\ -2016 \\ -1008 \\ \hline \end{array} \begin{array}{c} 2 \\ -1008 \\ \hline \end{array} \begin{array}{c} 2 \\ -504 \\ \hline \end{array} \begin{array}{c} 2 \\ -252 \\ \hline \end{array}$$

$$\begin{array}{c} -126 \\ \hline \end{array} \begin{array}{c} 62 \\ \hline \end{array} \begin{array}{c} 2 \\ \hline \end{array} \begin{array}{c} 2 \\ -252 \\ \hline \end{array}$$

$$\begin{array}{c} -126 \\ \hline \end{array} \begin{array}{c} 62 \\ \hline \end{array} \begin{array}{c} 2 \\ \end{array} \begin{array}{c$$

(2017),0 = (11111100001)