

① a) $30526 : 23 = 1327$ Rest 5

$$\begin{array}{r} 23 \\ \hline 75 \\ 69 \\ \hline 62 \\ 46 \\ \hline 166 \\ 161 \\ \hline 5 \end{array}$$

b) $73402 : 15 = 4893$ Rest 7

$$\begin{array}{r} 15 \\ \hline 60 \\ 134 \\ 120 \\ \hline 140 \\ 135 \\ \hline 52 \\ 45 \\ \hline 7 \end{array}$$

② a) $94993 : 16 = 5937$ Rest 1

$$\begin{array}{r} 16 \\ \hline 80 \\ 149 \\ 144 \\ \hline 59 \\ 48 \\ \hline 113 \\ 112 \\ \hline 1 \end{array}$$

b) $86883 : 21 = 4137$ Rest 6

$$\begin{array}{r} 21 \\ \hline 84 \\ 28 \\ 21 \\ \hline 78 \\ 63 \\ \hline 153 \\ 147 \\ \hline 6 \end{array}$$

③ a) $51115 : 11 = 4646$ Rest 9

$$\begin{array}{r} 11 \\ \hline 44 \\ 71 \\ 66 \\ \hline 51 \\ 44 \\ \hline 75 \\ 66 \\ \hline 9 \end{array}$$

b) $20067 : 12 = 1672$ Rest 3

$$\begin{array}{r} 12 \\ \hline 80 \\ 72 \\ \hline 86 \\ 84 \\ \hline 27 \\ 24 \\ \hline 3 \end{array}$$