

① a) $90672 : 13 = 6974$ Rest 10

$$\begin{array}{r} 78 \\ \hline 126 \\ 117 \\ \hline 97 \\ 91 \\ \hline 62 \\ 52 \\ \hline 10 \end{array}$$

b) $40361 : 24 = 1681$ Rest 17

$$\begin{array}{r} 24 \\ \hline 163 \\ 144 \\ \hline 196 \\ 192 \\ \hline 41 \\ 24 \\ \hline 17 \end{array}$$

② a) $31646 : 17 = 1861$ Rest 9

$$\begin{array}{r} 17 \\ \hline 146 \\ 136 \\ \hline 104 \\ 102 \\ \hline 26 \\ 17 \\ \hline 9 \end{array}$$

b) $69579 : 19 = 3662$ Rest 1

$$\begin{array}{r} 57 \\ \hline 125 \\ 114 \\ \hline 117 \\ 114 \\ \hline 39 \\ 38 \\ \hline 1 \end{array}$$

③ a) $53624 : 23 = 2331$ Rest 11

$$\begin{array}{r} 46 \\ \hline 76 \\ 69 \\ \hline 72 \\ 69 \\ \hline 34 \\ 23 \\ \hline 11 \end{array}$$

b) $17177 : 15 = 1145$ Rest 2

$$\begin{array}{r} 15 \\ \hline 21 \\ 15 \\ \hline 67 \\ 60 \\ \hline 77 \\ 75 \\ \hline 2 \end{array}$$