

① a) $87114 : 24 = 3629$ Rest 18

$$\begin{array}{r} 72 \\ \hline 151 \\ \hline 144 \\ \hline 71 \\ 48 \\ \hline 234 \\ 216 \\ \hline 18 \end{array}$$

b) $73058 : 15 = 4870$ Rest 8

$$\begin{array}{r} 60 \\ \hline 130 \\ \hline 120 \\ \hline 105 \\ 105 \\ \hline 08 \\ 0 \\ \hline 8 \end{array}$$

② a) $37779 : 12 = 3148$ Rest 3

$$\begin{array}{r} 36 \\ \hline 17 \\ \hline 12 \\ \hline 57 \\ 48 \\ \hline 99 \\ 96 \\ \hline 3 \end{array}$$

b) $68690 : 18 = 3816$ Rest 2

$$\begin{array}{r} 54 \\ \hline 146 \\ \hline 144 \\ \hline 29 \\ 18 \\ \hline 110 \\ 108 \\ \hline 2 \end{array}$$

③ a) $97039 : 22 = 4410$ Rest 19

$$\begin{array}{r} 88 \\ \hline 90 \\ \hline 88 \\ \hline 23 \\ 22 \\ \hline 19 \\ 0 \\ \hline 19 \end{array}$$

b) $57595 : 16 = 3599$ Rest 11

$$\begin{array}{r} 48 \\ \hline 95 \\ 80 \\ \hline 159 \\ 144 \\ \hline 155 \\ 144 \\ \hline 11 \end{array}$$