

①

a) $51754 : 19 = 2723$ Rest 17

$$\begin{array}{r}
 38 \\
 \hline
 137 \\
 133 \\
 \hline
 45 \\
 38 \\
 \hline
 74 \\
 57 \\
 \hline
 17
 \end{array}$$

b) $38317 : 17 = 2253$ Rest 16

$$\begin{array}{r}
 34 \\
 \hline
 43 \\
 34 \\
 \hline
 91 \\
 85 \\
 \hline
 67 \\
 51 \\
 \hline
 16
 \end{array}$$

②

a) $74856 : 16 = 4678$ Rest 8

$$\begin{array}{r}
 64 \\
 \hline
 108 \\
 96 \\
 \hline
 125 \\
 112 \\
 \hline
 136 \\
 128 \\
 \hline
 8
 \end{array}$$

b) $95639 : 24 = 3984$ Rest 23

$$\begin{array}{r}
 72 \\
 \hline
 236 \\
 216 \\
 \hline
 203 \\
 192 \\
 \hline
 119 \\
 96 \\
 \hline
 23
 \end{array}$$

③

a) $15670 : 22 = 712$ Rest 6

$$\begin{array}{r}
 154 \\
 \hline
 27 \\
 22 \\
 \hline
 50 \\
 44 \\
 \hline
 6
 \end{array}$$

b) $60639 : 13 = 4664$ Rest 7

$$\begin{array}{r}
 52 \\
 \hline
 86 \\
 78 \\
 \hline
 83 \\
 78 \\
 \hline
 59 \\
 52 \\
 \hline
 7
 \end{array}$$