

①

a) $83449 : 18 = 4636$ Rest 1

$$\begin{array}{r}
 \underline{72} \\
 114 \\
 \underline{108} \\
 64 \\
 \underline{54} \\
 109 \\
 \underline{108} \\
 1
 \end{array}$$

b) $91327 : 12 = 7610$ Rest 7

$$\begin{array}{r}
 \underline{84} \\
 73 \\
 \underline{72} \\
 12 \\
 \underline{12} \\
 07 \\
 \underline{0} \\
 7
 \end{array}$$

②

a) $42502 : 13 = 3269$ Rest 5

$$\begin{array}{r}
 \underline{39} \\
 35 \\
 \underline{26} \\
 90 \\
 \underline{78} \\
 122 \\
 \underline{117} \\
 5
 \end{array}$$

b) $27643 : 24 = 1151$ Rest 19

$$\begin{array}{r}
 \underline{24} \\
 36 \\
 \underline{24} \\
 124 \\
 \underline{120} \\
 43 \\
 \underline{24} \\
 19
 \end{array}$$

③

a) $53123 : 19 = 2795$ Rest 18

$$\begin{array}{r}
 \underline{38} \\
 151 \\
 \underline{133} \\
 182 \\
 \underline{171} \\
 113 \\
 \underline{95} \\
 18
 \end{array}$$

b) $15699 : 17 = 923$ Rest 8

$$\begin{array}{r}
 \underline{153} \\
 39 \\
 \underline{34} \\
 59 \\
 \underline{51} \\
 8
 \end{array}$$