

① a) $22539 : 18 = 1252$ Rest 3

$$\begin{array}{r}
 \underline{18} \\
 45 \\
 \underline{36} \\
 93 \\
 \underline{90} \\
 39 \\
 \underline{36} \\
 3
 \end{array}$$

b) $38905 : 13 = 2992$ Rest 9

$$\begin{array}{r}
 \underline{26} \\
 129 \\
 \underline{117} \\
 120 \\
 \underline{117} \\
 35 \\
 \underline{26} \\
 9
 \end{array}$$

② a) $73328 : 23 = 3188$ Rest 4

$$\begin{array}{r}
 \underline{69} \\
 43 \\
 \underline{23} \\
 202 \\
 \underline{184} \\
 188 \\
 \underline{184} \\
 4
 \end{array}$$

b) $40510 : 17 = 2382$ Rest 16

$$\begin{array}{r}
 \underline{34} \\
 65 \\
 \underline{51} \\
 141 \\
 \underline{136} \\
 50 \\
 \underline{34} \\
 16
 \end{array}$$

③ a) $12545 : 19 = 660$ Rest 5

$$\begin{array}{r}
 \underline{114} \\
 114 \\
 \underline{114} \\
 05 \\
 \underline{0} \\
 5
 \end{array}$$

b) $84562 : 15 = 5637$ Rest 7

$$\begin{array}{r}
 \underline{75} \\
 95 \\
 \underline{90} \\
 56 \\
 \underline{45} \\
 112 \\
 \underline{105} \\
 7
 \end{array}$$