

①

a) $19559 : 15 = 1303$ Rest 14

$$\begin{array}{r}
 \underline{15} \\
 45 \\
 \underline{45} \\
 05 \\
 \underline{0} \\
 59 \\
 \underline{45} \\
 14
 \end{array}$$

b) $87181 : 22 = 3962$ Rest 17

$$\begin{array}{r}
 \underline{66} \\
 211 \\
 \underline{198} \\
 138 \\
 \underline{132} \\
 61 \\
 \underline{44} \\
 17
 \end{array}$$

②

a) $68535 : 25 = 2741$ Rest 10

$$\begin{array}{r}
 \underline{50} \\
 185 \\
 \underline{175} \\
 103 \\
 \underline{100} \\
 35 \\
 \underline{25} \\
 10
 \end{array}$$

b) $51340 : 11 = 4667$ Rest 3

$$\begin{array}{r}
 \underline{44} \\
 73 \\
 \underline{66} \\
 74 \\
 \underline{66} \\
 80 \\
 \underline{77} \\
 3
 \end{array}$$

③

a) $20962 : 23 = 911$ Rest 9

$$\begin{array}{r}
 \underline{207} \\
 26 \\
 \underline{23} \\
 32 \\
 \underline{23} \\
 9
 \end{array}$$

b) $48311 : 24 = 2012$ Rest 23

$$\begin{array}{r}
 \underline{48} \\
 03 \\
 \underline{0} \\
 31 \\
 \underline{24} \\
 71 \\
 \underline{48} \\
 23
 \end{array}$$