

① a) $82023 : 12 = \underline{6835}$ Rest 3

$$\begin{array}{r} \underline{72} \\ 100 \\ \underline{96} \\ 42 \\ \underline{36} \\ 63 \\ \underline{60} \\ 3 \end{array}$$

b) $23299 : 21 = \underline{1109}$ Rest 10

$$\begin{array}{r} \underline{21} \\ 22 \\ \underline{21} \\ 19 \\ \underline{0} \\ 199 \\ \underline{189} \\ 10 \end{array}$$

② a) $48417 : 25 = \underline{1936}$ Rest 17

$$\begin{array}{r} \underline{25} \\ 234 \\ \underline{225} \\ 91 \\ \underline{75} \\ 167 \\ \underline{150} \\ 17 \end{array}$$

b) $18552 : 23 = \underline{806}$ Rest 14

$$\begin{array}{r} \underline{184} \\ 15 \\ \underline{0} \\ 152 \\ \underline{138} \\ 14 \end{array}$$

③ a) $55139 : 11 = \underline{5012}$ Rest 7

$$\begin{array}{r} \underline{55} \\ 01 \\ \underline{0} \\ 13 \\ \underline{11} \\ 29 \\ \underline{22} \\ 7 \end{array}$$

b) $66275 : 15 = \underline{4418}$ Rest 5

$$\begin{array}{r} \underline{60} \\ 62 \\ \underline{60} \\ 27 \\ \underline{15} \\ 125 \\ \underline{120} \\ 5 \end{array}$$