

①

a) $43683 : 9 = 4853$ Rest 6

$$\begin{array}{r}
 36 \\
 \hline
 76 \\
 72 \\
 \hline
 48 \\
 45 \\
 \hline
 33 \\
 27 \\
 \hline
 6
 \end{array}$$

b) $22577 : 8 = 2822$ Rest 1

$$\begin{array}{r}
 16 \\
 \hline
 65 \\
 64 \\
 \hline
 17 \\
 16 \\
 \hline
 17 \\
 16 \\
 \hline
 1
 \end{array}$$

②

a) $33295 : 7 = 4756$ Rest 3

$$\begin{array}{r}
 28 \\
 \hline
 52 \\
 49 \\
 \hline
 39 \\
 35 \\
 \hline
 45 \\
 42 \\
 \hline
 3
 \end{array}$$

b) $47600 : 6 = 7933$ Rest 2

$$\begin{array}{r}
 42 \\
 \hline
 56 \\
 54 \\
 \hline
 20 \\
 18 \\
 \hline
 20 \\
 18 \\
 \hline
 2
 \end{array}$$

③

a) $16949 : 5 = 3389$ Rest 4

$$\begin{array}{r}
 15 \\
 \hline
 19 \\
 15 \\
 \hline
 44 \\
 40 \\
 \hline
 49 \\
 45 \\
 \hline
 4
 \end{array}$$

b) $23795 : 9 = 2643$ Rest 8

$$\begin{array}{r}
 18 \\
 \hline
 57 \\
 54 \\
 \hline
 39 \\
 36 \\
 \hline
 35 \\
 27 \\
 \hline
 8
 \end{array}$$