

Presentation of Formal Written Methods for Calculation

Addition

Column Method

$$\begin{array}{r} 342 + 475 \\ \hline 817 \\ \times \end{array}$$

$$\begin{array}{r} 756.85 + 49.3 \\ \hline 806.15 \\ \times \times \times \end{array}$$

Division

Short Method

$$\begin{array}{r} 249 \div 4 \\ \hline 062 \text{ r } 1 \\ 4 \overline{) 249} \end{array}$$

$$\begin{array}{r} 986 \div 8 \\ \hline 123 \text{ r } 2 \\ 8 \overline{) 986} \end{array}$$

Long Method

$$\begin{array}{r} 12684 \div 35 \\ \hline 003624 \\ 35 \overline{) 126840} \\ \underline{105} \\ 218 \\ \underline{210} \\ 84 \\ \underline{70} \\ 140 \\ \underline{140} \\ 0 \end{array}$$

Subtraction

Column Method

$$\begin{array}{r} 698 - 422 \\ \hline 276 \\ \times \end{array}$$

$$\begin{array}{r} 756.8 - 49.3 \\ \hline 707.5 \\ \times \end{array}$$

Multiplication

Short Method

$$\begin{array}{r} 241 \times 7 \\ \hline 1687 \\ \times \end{array}$$

$$\begin{array}{r} 8 \times 416 \\ \hline 3328 \\ \times \times \end{array}$$

Long Method

$$\begin{array}{r} 372 \times 43 \\ \hline 1116 \\ + 14880 \\ \hline 15996 \end{array}$$

