

Chapter 1, sect 1 – 3

Work the following problems

- 1) $8583 + 592$
- 2) $4826 - 1199$
- 3) $291 \cdot 47$
- 4) $22578 \div 53$

Answers:

- 1) 9175
- 2) 3627
- 3) 13677
- 4) 426

Solution

$$\begin{array}{r} 1) \quad 8583 \\ + \quad 592 \\ \hline 9175 \end{array}$$

Solution - Subtraction

$$\begin{array}{r} 2) \quad 4826 \\ - 1199 \\ \hline 3627 \end{array}$$

$$\begin{array}{r} 48116 \\ - 1199 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 471116 \\ - 1199 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 471116 \\ - 1199 \\ \hline 3627 \end{array}$$

Multiplication

$$\begin{array}{r} 3) \quad 291 \\ \times 47 \\ \hline 2037 \\ 11640 \\ \hline 13677 \end{array}$$

Division

$$\begin{array}{r} 4) \quad 22578 \div 53 \quad 53 \overline{)22578} \\ \begin{array}{r} 4 \\ 53 \overline{)22578} \\ \underline{212} \\ 13 \end{array} \quad \begin{array}{r} 4 \\ 53 \overline{)22578} \\ \underline{212} \\ 137 \end{array} \quad \begin{array}{r} 4 \\ 53 \overline{)22578} \\ \underline{212} \\ 137 \end{array} \quad \begin{array}{r} 42 \\ 53 \overline{)22578} \\ \underline{212} \\ 137 \end{array} \quad \begin{array}{r} 426 \\ 53 \overline{)22578} \\ \underline{212} \\ 137 \\ \underline{106} \\ 318 \\ \underline{318} \\ 0 \end{array} \end{array}$$