

Singapore Math

Multiplication: Using Left to Right Approach

Problem: $4,123 \times 6 =$

$$\begin{array}{r} 4,123 \\ \times \quad 6 \\ \hline \end{array}$$

$$24,000 = (6 \text{ } 4,000\text{'s})$$

$$600 = (6 \text{ } 100\text{'s})$$

$$120 = (6 \text{ } 20\text{'s})$$

$$18 = (6 \text{ } 3\text{'s})$$

$$\hline 24,738$$

Step 1: Multiply with the digit in the thousands place.

Step 2: Multiply with the digit in the hundreds place.

Step 3: Multiply with the digit in the tens place.

Step 4: Multiply with the digit in the ones place.

Step 5: Add place values together to get final answer / product.