



Dividend: The number that is being divided

Divisor: The number that divides into the dividend

Quotient: The result obtained after the division

Remainder: The number left over if the divisor does not go into the dividend an exact number of times

(Example on next page)

Sample

Example: Solve the problem: $14509 \div 12$

This problem can also be written in any of the following ways:

$12 \overline{)14509}$ or $14509 \div 12$ or $14509/12$

or $\frac{14509}{12}$ or $14509/12$

Divisor = 12 \rightarrow $12 \overline{)14509}$ \leftarrow Dividend = 14509
 $\begin{array}{r} 1209 \\ 12 \overline{)14509} \\ \underline{12} \\ 25 \\ \underline{24} \\ 109 \\ \underline{108} \\ 1 \end{array}$
 Quotient = 1209
 Remainder = 1

1209r1