

compatible numbers

Numbers that are easy to compute mentally.

$$\begin{array}{r} \textit{Example: } 327 \\ +77 \\ \hline \end{array} \begin{array}{l} \text{is about} \rightarrow \\ \text{is about} \rightarrow \end{array} \begin{array}{r} 325 \\ +75 \\ \hline 400 \end{array}$$

$327 + 77$ is about 400.

dividend

The number that is divided in division.

Example: $8 \div 4 = 2$

↑
dividend

divisor

The number that divides the dividend.


Example: $12 \div 3 = 4$

↑
divisor

factors

Numbers that when multiplied together give the product.

Example: $2 \times 3 = 6$



factors

multiple

The product of a number and any other number.

Examples: 5, 10, 15, and 20 are all multiples of 5.

product

The answer to a multiplication problem.

Example: $4 \times 5 = 20$

↑
product

quotient

The answer in a division problem.

Example: $32 \div 4 = 8$

↑
quotient

regroup

To use place value to exchange equal amounts
when renaming a number.

remainder

The number left over when a number cannot be divided evenly.

Example: $47 \div 5 = 9 \text{ R}2$

↑
remainder