





Multiplication Vocabulary

base 10 blocks -  100 flat  10 rod  1 unit or cube

equation - a number sentence with an equals sign

$8 \times 3 = 24$
equation

factors - the numbers being multiplied


$8 \times 3 = 24$

 factors

multiples of a number - that number times any whole number

ex: the first 5 multiples of 2 are: 0 (2x0), 2 (2x1), 4 (2x2), 6 (2x3), 8 (2x4).

product - the answer to a multiplication problem

* partial product: the answer to part of a multiplication problem

$8 \times 3 = 24$

 product

$18 \times 3 = 10 \times 3 + 8 \times 3$
 $30 \leftarrow 24 \leftarrow$ partial products

Division Vocabulary


dividend: the number to be divided

divisor: the number of groups to divide the dividend into

quotient: the answer to a division problem

*partial quotient - the answer to part of a division problem

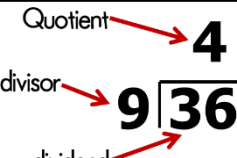
dividend
divisor
Quotient

 $36 \div 9 = 4$


Quotient
→ 4

divisor
→ 9 | 36

dividend
→ 36



dividend
→ 36

divisor
→ 9

= 4

↑
Quotient

