Division

Division is the opposite of multiplication.

Example:
$$3x2 = 6$$

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$$3x2 = 6$$
 $2x3 = 6$ $6 \div 2 = 3$ $6 \div 3 = 2$.

There are a few ways to show division:

- Using the words "divided by"
- · Using a symbol. (÷).
- · Using a "drawing" ().

Definitions of the parts of a division problem

Divisor: The number you are trying to divide into a number.

Dividend: The number the divisor is being divided into.

Quotient: The answer to a division question.

Long Division

Long division is division showing all your steps. There are 4 steps which are repeated until you cannot divide any longer and you have an answer comprised of either just a whole number, or a whole number and a remainder/decimal.

The steps are: Divide. (D)

Multiply (M)

Subtract (S)

Bring Down (BD)

You can write the letters and check them off as you perform the steps.

