

DIVISION OPERATIONS

4th Grade Mathematics Reference

The Parts of Division

$$12 \div 3 = 4$$

Dividend The total amount

Divisor Number of groups

Quotient The answer

Long Division Steps

Divide (Does)

Multiply (McDonald's)

Subtract (Serve)

Bring Down (Burgers?)

Repeat or Remainder

Division Strategies

Area Model

Box method using place value.

Partial Quotients

Taking out "easy" chunks.

Array / Groups

Visualizing equal sharing.

Remember: Division is just repeated subtraction or the inverse of multiplication!