Double-Digit Division



Even when you have a two-digit divisor, you are still just breaking an amount of something into smaller, equal groups. Master a few simple steps, and no number will be too big for your dividing skills!



Key vocabulary

quotient

The number you get when you divide one number by another.

divisor

In a division problem, the number that you divide by.

multiples

Repeated groups of the same amount.

dividend

In a division problem, the number that is divided.

remainder

The number left over when one number cannot be divided evenly by another.



Related articles



Multiples

Sometimes you have just got to divide. Whether you are baking a cake or sharing a pizza, multiples can make your math life easy.

Divisible by	24	12150
Divisible by	3√	1+2+1+5+0=9
Divisible by	54	12150
Divisible by		12150
Divisible by		1+2+1+5+0=9
Divisible by		12150

Divisibility Rules

Want to know an easy way to divide 2,399? Learn some simple rules that will make your division snappy.



Relate Multiplication & Division

As inverse operations, multiplication and division are closely related. That is good news for you because it makes undoing them easy and fast.



Single-Digit Division

You have six cookies and three friends. How many cookies will each friend get? Just use division, and everyone will get their fair share.