



Revision Guides

Dividing Fractions



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Introduction

So, how do we Divide Fraction...

Well, its easy ..

We simply need to follow few steps to

Divide Fractions...

Before we move forward....

We need to understand the concept of

Reciprocals...

What this mean.....

Let's check out...

Reciprocals

Reciprocal means, simply turning the numbers upside down....

or

switching top and the bottom number of the given fraction...

For Example, Look at this Fraction....

$$\frac{1}{6}$$

If we turn the numbers upside down, it becomes

$$\frac{6}{1}$$

So this new number is a reciprocal

Divide Fractions

So can we try dividing fractions now...

To divide fractions

You need to follow 3 simple steps...

Step 1. Turn the second fraction (the one you want to divide by) upside down what you call a reciprocal

Step 2. Multiply the first fraction by that reciprocal


Step 3. Simplify the fraction (if needed)

Example


Example

$$\frac{1}{6} \div \frac{1}{3} = ?$$

- Turn the second fraction upside down


$$\frac{1}{6} \div \frac{3}{1}$$

- Change the divide into a multiply


$$\frac{1}{6} \times \frac{3}{1}$$

- Then multiply

$$\frac{1}{6} \times \frac{3}{1} = \frac{1 \times 3}{6 \times 1} = \frac{3}{6}$$

Things to Remember

Dividing fractions,
as easy as pie,

Flip the second fraction,
then multiply.

And don't forget to simplify,
Before it's time to say
goodbye



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