Division Lesson - Third Grade

So what is the inverse of multiplication - that's right DIVISION! They are opposites. Today we are going to practice division especially using word problems.

So let's review about Division

https://www.youtube.com/watch?v=rGMecZ_aERo

What are different strategies you can use to divide?
repeated subtraction
drawing pictures
using arrays
writing an equation

Did you realize that if you know your multiplication facts - division will be easier? It is true!

In multiplication you had 2 factors and the product. In division you have the dividend, the divisor, and the quotient (the answer). In multiplication you could switch the factors and you get the same answer. You know this is called the Commutative Property. This will NOT work in division. You can not switch the numbers. The dividend must be first, then the divisor and finally the quotient.

Try practicing your division facts for 10 minutes before we work on the word problems.

https://coolsciencelab.com/math_magician_division.html

Keywords to look for in division problems :
share equally, equal groups, split evenly, divide

Let's try a word problem together.

Sherry and her two brothers have a big pack of m&ms. There are 36 candies in all. How many will each sibling get if they share the pack evenly?

How many groups? Sherry + 2 brothers = 3
How many total? 36
How many will each sibling get?

Division start with the largest number 36 divided by 3 = 12
Think 3 x 12 = 36

Are you ready to try to try some on your own?

Word problems worksheet

Do you need more practice?

Watch this for extra review or try math magician again!

https://www.youtube.com/watch?v=gjqxhtjyfC4