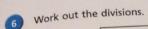
Hello y6 Thursday

Today you will complete the lesson on dividing decimals by whole numbers and read and revise some calculation rules in preparation for an arithmetic test tomorrow.

Go to white rose y6 wk 5 lesson 3 to watch the video again if it will help.



How many different solutions can you find?

What patterns do you notice? Talk about it with a partner

scroll down for answers

Fill in the missing numbers.

Complete the calculation.

How many different solutions can you find?

What patterns do you notice? Talk about it with a partner.

Now, in preparation for an arithmetic test tomorrow, remember that when you layout column addition and subtraction to make sure that decimal points are lined up and inserted in the answer box before you start to calculate.

Remember that short multiplication (multiplier is a single digit) you need to remember digit name and carrying like this:

	3	6		T
		6	X	1
2	1	6		1
	3			

"six x six is 36....carry the 3....six x three is 18 add the carried 3 is 21"

Remember that you cannot add or subtract different fractions so you must convert to the same denominators.

Remember if you x or divide by 100 or 10 or 1000 think of the slider in the classroom.

Move the digits two places to the left to x by 100

And one place to the right to divide by 10.

You should not be carrying out long or short multiplications with questions to

x or divide by 100 or 10 or 1000

Try: 456 x 3 and 324 x8 and 3.6 x 10 567 ÷100 4.5 x 1000 and check using online calculator