Hello again Year 4,

I hope you are all well.

This week we are going to start to look at division.

Remember division is when we share out or put something into equal groups.

I would like you to have a go at the following questions - but if you only sit and talk it through with an adult at home, then that would be great too.

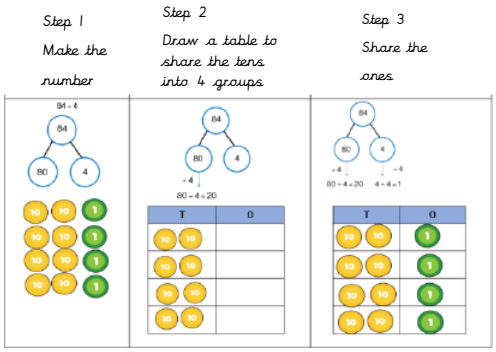
If you can please email LKS2parents@epcollier.reading.sch.uk with 'Mrs Yeandle and your name' in the subject bar. You can just say you talked through the work, or you may be able to upload a photograph. I look forward to hearing from you soon.

Mrs Yeandle

Jan 18-10:48

To divide 2-digits by 1 digit

Charlie solves 84 ÷ 4 like this:



20 + 1 = 21

So 84 ÷ 4 = 21

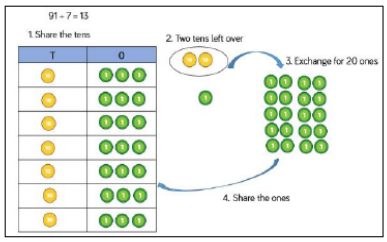
Show me these calculations in the same way.

63 ÷ 3

84 ÷ 2

Jan 18-09:43

Charlie now solves 91 ÷ 7 like this:



He followed similar steps as before.

1: He made 91 with 9 tens counters and 1 one counter.

2: He drew a table with 7 groups because this time he is dividing by 7.

3: He shared out the tens but had 2 tens left over.

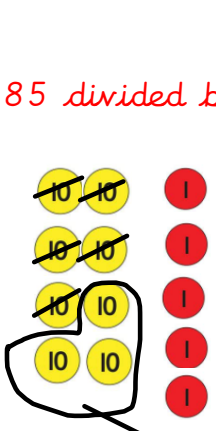
4: He exchanged the 2 tens left over into 20 Ones.

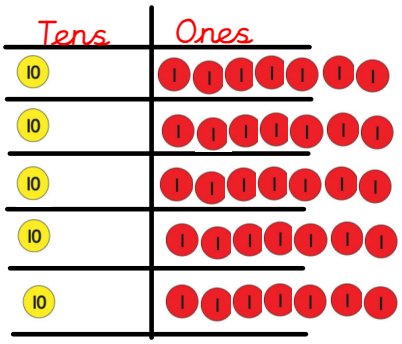
5: Now he has 21 ones to share out, (because he already had 1 one before he exchanged his two tens for ones).

Jan 18-09:56

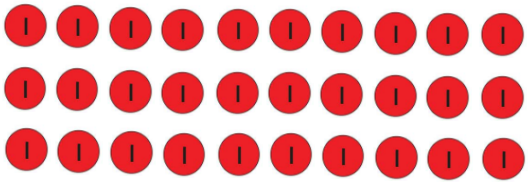
Let us look at another example where we need to exchange.

85 divided by 5





I have 3 tens that I cannot share out equally. I will exchange them for 30 Ones.



I now have 35 ones to share out.

Jan 18-10:02

Can you try these:

42 ÷ 3 =

65 ÷ 5 =

Jan 18-10:14

Use <, > or = to complete the statements.

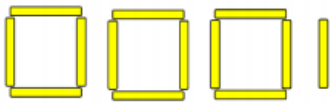
69 ÷ 3 ◯ 96 ÷ 3

96 ÷ 4 ◯ 96 ÷ 3

91 ÷ 7 ◯ 84 ÷ 6

Jan 18-10:45

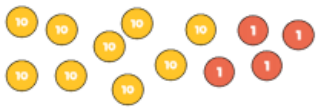
How many squares can you make with 13 lollipop sticks?
There are ___ lollipop sticks.
There are ___ groups of 4
There is ___ lollipop stick remaining.
13 ÷ 4 = ___ remainder ___



Use this method to see how many triangles you can make with 38 lollipop sticks.

Jan 18-10:46

Use place value counters to work out 94 ÷ 4
Did you need to exchange any tens for ones?
Is there a remainder?



Tens	Ones

Jan 18-10:46

Jack has 15 stickers.

He sorts his stickers into equal groups but has some stickers remaining.
How many stickers could be in each group and how many stickers would be remaining?

Jan 18-10:47