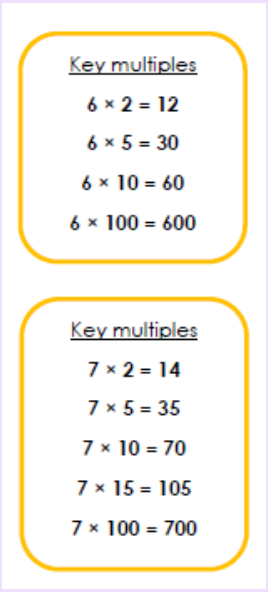
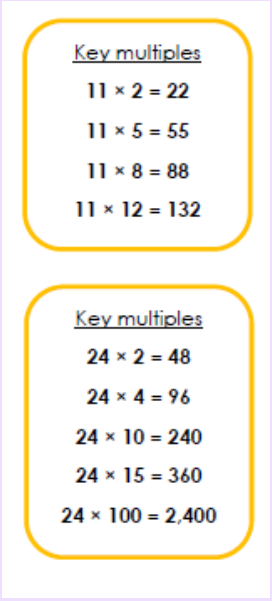
Look at these mutliples. How have they been listed? What do you notice?





If I know ...., then I know ....

LO: to divide.

I do

$$8\overline{)7253}$$

*draw the bus stop and place the larger number inside it
*place the one digit divisor on the outside
*divide from right to left, each digit in turn
*calculate how many of the divisor are in each digit and record above it at the top
*If there is a remainder, carry it to the next digit
*give my remainder as fraction (numerator = number left over, denominator = divisor)
*give my remainder as a decimal by remembering 'dot above, below and add a zero' and carry on dividing until there are no remainders.

I do

6 | 8 9 2 3

*draw the bus stop and place the larger number inside it
*place the one digit divisor on the outside
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*give my remainder as a decimal by remembering 'dot above, below and add a zero' and carry on dividing until there are no remainders.

I do

12 | 6913

*draw the bus stop and place the larger number inside it
*place the one digit divisor on the outside
*divide from right to left, each digit in turn
*calculate how many of the divisor are in each digit and record above it at the top
*If there is a remainder, carry it to the next digit
*give my remainder as fraction (numerator = number left over, denominator = divisor)
*give my remainder as a decimal by remembering 'dot above, below and add a zero' and carry on dividing until there are no remainders.

Now try these

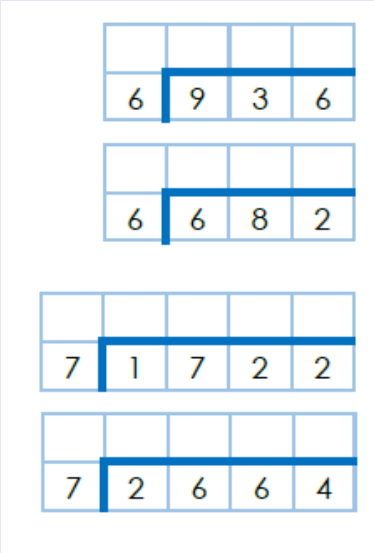
we do

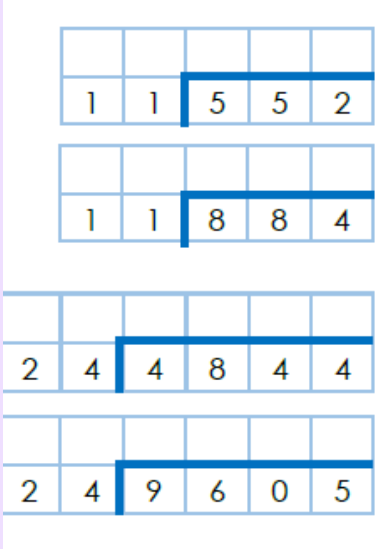
3	1	9	3	8

1	2	6	0	3	6

In your books, work out the following...

you do





I do

A limousine company allows 14 people per limousine.

How many limousines are needed for 230 people?

Year 6 has 2,356 pencil crayons for the year.

They put them in bundles, with 12 in each bundle.

How many complete bundles can be made?

13.10.20

you do

LO: to divide.

2A

There are 467 pupils at Caleb's school.

Maths books come in packs of 14, how many packs will need to be ordered for each pupil to have one maths book?



2C

Jane is distributing leaflets with her 5 friends. Each person will need an equal number of leaflets from the box of 675.

How many leaflets will each person get?



2B

Year 6 are going on a school trip. There are 117 pupils and 11 members of staff.

Each bus holds 36 people. How many buses are needed?



2D

Glue sticks are bought in boxes of 180.

Anita's school orders 4 boxes and divides them between the 7 classes.

How many does each class receive?



13.10.20

LO: to divide.

you do

Spot Alfie's mistake.



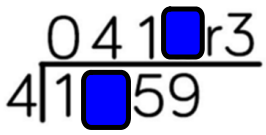
$$\begin{array}{r} 566 \\ 6\overline{)3456} \end{array}$$

Can you correct it?

13.10.20

LO: to divide.

Find the missing digits.



Here are two calculations.

A = 396 ÷ 11

B = 832 ÷ 13

Find the difference between A and B.

you do