<u>L.O - To explore 2 digit by 1 digit division.</u> <u>success criteria</u>

>To use concrete and written methods to solve division problems.

>To use known multiplication facts to solve division questions.

>To partition 2 digit numbers into tens and ones.>To problems solve and reason with division.

Key vocabulary: division, partition, tens, ones, exchanging, dividing

Lets think back to all of the hard work we did on using bar
models earlier this year. Here we are calculating 42 ÷ 3, we have successfully partitioned into 30 and 12 both of which are in the 3 times tables.

How could I use a bar model to help me find the correct answer to 42 ÷ 3=?

tens

ones







Think together

There are 36 people waiting to get on 2 buses. The same number of people get on each bus. How many people get on each bus? 36

30

6

...



Complete this question

Think together

There are 36 people waiting to get on 2 buses. The same number of people get on each bus. How many people get on each bus? 36

6

...

30



Fluency

- 1.51 ÷ 3 =
- 2.64 ÷ 4 = 3.96 ÷ 8 =
- 4.72 ÷ 6 =
- 5.96 ÷ 3 =

Fluency

- 1.51 ÷ 3 = 17
- 2.64 ÷ 4 = 16
- 3.96 ÷ 8 = 12
- 4.72 ÷ 6 =12
- 5.96 ÷ 3 = 32

Reasoning



Problem solving

Shadya partitioned a number to help her divide by 8

What number could Shadya have started with?



Answers

