Session 2 Tuesday 1st March 2022

MPI: using short division—regrouping the tens

Solve these calculations in your book below using short division.

1. 72 ÷ 3 =
2. 72 ÷ 4 =
3. 92 ÷ 4 =
4. 78 ÷ 3 =
5. 84 ÷ 6 =
6. 87 ÷ 3 =

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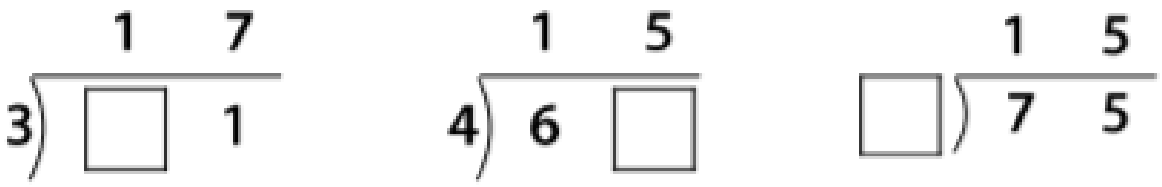
CHALLENGE

'Fill in the missing digits.'



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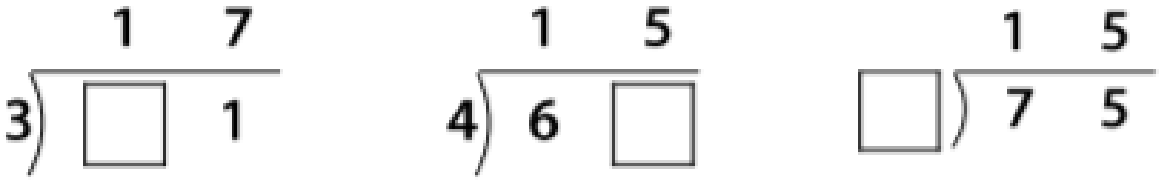


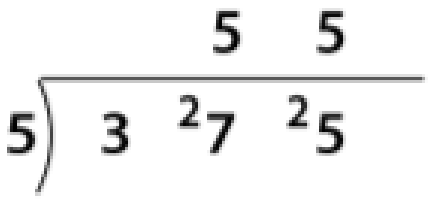
Session 3 Wednesday 2nd March 2022

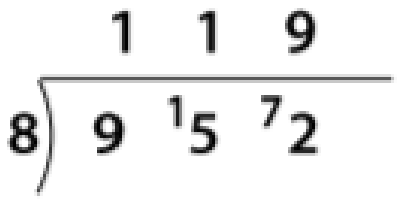
MPI: using short division—regrouping

Solve these calculations in your book below using short division.

1. 684 ÷ 6 =
2. 356 ÷ 4 =
3. 372 ÷ 4 =
4. 201 ÷ 3 =
5. 426 ÷ 6 =
6. 288 ÷ 3 =

What's gone wrong?





Session 3 Wednesday 2nd March 2022

MPI: using short division—regrouping

CHALLENGE

'Fill in the missing digits.'

$$\begin{array}{r} 1\ 6\ 3 \\ 5\overline{)\ \square\ {}^{3}\square\ {}^{1}5} \end{array}$$

What number could the diamond represent if the quotient is a whole number?

$$7\overline{)\ 3\ 2\ \diamond}$$

'Fill in the missing numbers in the table.'

Dividend	Divisor	Quotient
242		121
	3	121
484		121
	5	121

'What could the missing digits be in the following calculation? How many solutions are there?'

$$\begin{array}{r} 2\ 1\ 4 \\ \square\overline{)\ \square\ \square\ \square} \end{array}$$

Session 4 Thursday 3rd March 2022

MPI: using short division—regrouping

In your book, work out how much of each piece of stationery each year 4 class will receive.

Stationery	**Total**	**Amount received**
Pencils	252	
Rulers	78	
Glue sticks	141	
Blue pens	84	
Red edit pens	189	

There won't be enough of two of the types of stationery!

How many more is required for each class to have enough?

If every child in each class gets **1** glue stick, how many glue sticks are spare in each class?