

26.01.21 Fluent in five

1) 10% of £125 =

2) 40,000 - 24,479 =

3) 38 + 27 =

4) 905 x 4 =

5) 678 - 100 =

6) 7.13 x 9 =

1) 10% of £100 =

2) 4,000 - 2,447 =

3) 100 + 25 + 25 =

4) 246 x 4 =

5) 8.46 ÷ 2 =

WALT use division to solve problems

<https://vimeo.com/490691954>

Today we are going to use our division of decimals to solve problems.
Let's work through this together.

There are 1,360 children in a school.
A quarter of the children walk to school.
How many children walk to school?

.... and this one

Huan has saved his pocket money for 5 weeks.

He gets the same pocket money every week.

He has saved £16.65

How much pocket money does Huan get each week?

What are the key points to solve these?

A school bus can hold 30 people.

There are 726 children going on a school trip.

How many buses are needed?



Last one all together

Dora, Ron and Teddy are making paper chains.



Dora

My paper chain
is 1.1 m long.

Dora's paper chain
is twice as long
as mine.



Ron

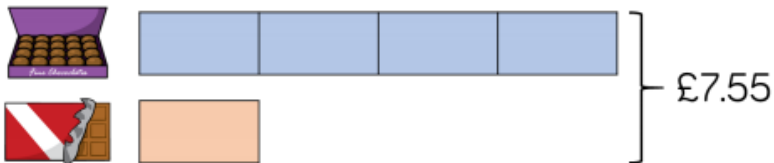


Teddy

My paper chain
is three times longer
than Ron's.

Varied Fluency

- Mrs Forbes has saved £4,960
She shares the money between her 15 grandchildren.
How much do they each receive?
- Modelling clay is sold in two different shops.
Shop A sells four pots of clay for £7.68
Shop B sells three pots of clay for £5.79
Which shop has the better deal?
Explain your answer.
- A box of chocolates costs 4 times as much as a chocolate bar.
Together they cost £7.55



How much does each item cost?
How much more does the box of chocolates cost?

Each division sentence can be completed using the digits below.

1 2 3 4 5 6

$$\square . 3 \div \square = 0.26$$

$$12 . \square \div \square = 4.2$$

$$4 . \square 8 \div \square = 1.07$$

Jack and Rosie are both calculating the answer to $147 \div 4$

Jack says,



The answer is 36
remainder 3

Rosie says,



The answer is 36.75

Who do you agree with?