01.02.21   Fluent in five

1) 70 x ____ = 490

2) 34 x 6 =

3) 16 ÷ 8 x 12 =

4) 346,345 + 77,134 =

5) 2,592 - 1,999 =

6) $4\frac{2}{3} + 1\frac{1}{2} =$

1) 8643 - 921 =

2) 712 x 20 =

3) 9505 ÷ 5 =

4) 842 + 1000 =

5) $\frac{1}{5} + \frac{1}{10} =$

WALT convert fractions into decimals

https://vimeo.com/491970120

Yesterday, we learnt how to convert fractions into decimals by making the denominator into 10, 100 or 1000. But how else can we do it?

$$\frac{3}{4} =$$

How would we work out this one?

$$\frac{5}{9} =$$

Last one together

$$\frac{11}{12} =$$

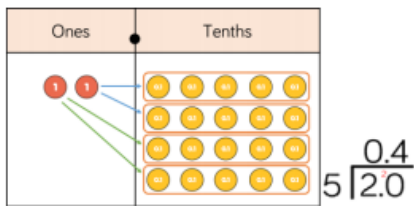Try these independently

$$\frac{7}{12} =$$

$$\frac{5}{6} =$$

$$\frac{6}{11} =$$

$$\frac{1}{7} =$$

Varied Fluency

Deena has used place value counters to write $\frac{2}{5}$ as a decimal. She has divided the numerator by the denominator.

Ones	•	Tenths

$$5\overline{)2.0}\quad 0.4$$

Use this method to convert the fractions to decimals. Give your answers to 2 decimal places.

$$\frac{1}{2} \qquad \frac{3}{4}$$

Use the short division method to convert the fractions to decimals. Write the decimals to three decimal places.

$$\frac{5}{8} \qquad \frac{4}{5} \qquad \frac{8}{5}$$

8 friends share 7 pizzas.
How much pizza does each person get?
Give your answer as a decimal and as a fraction.

Rosie and Tommy have both attempted to convert $\frac{2}{8}$ into a decimal.

I converted $\frac{2}{8}$ into 0.25

I converted $\frac{2}{8}$ into 4

Who is correct?
Prove it.

Mo shares 6 bananas between some friends.

Each friend gets 0.75 of a banana.

How many friends does he share the bananas with?
Show your method.