04.02.21 Fluent in Five

1) 603,385 - 88,160 =
2) 2,056 x 3 =
3) 2,511 ÷ 5 =
4) $5\frac{2}{3} - 3\frac{1}{6}$
5) 1,500 ÷ 300 =
6) ___ = 40 ÷ (8 ÷ 4)

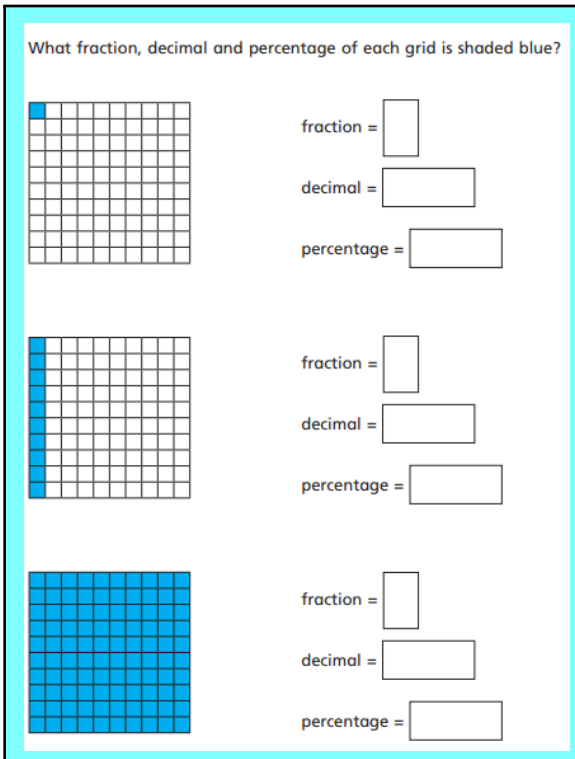
1) 3,385 - 1,608 =
2) 452 x 2 =
3) 2,510 ÷ 5 =
4) 8421 + 999 =
5) 1.45 x 100 =

WALT find equivalent fractions, decimals and percentages

https://vimeo.com/492474663

What does equivalent mean?

What is equivalent to $\frac{1}{10}$?



Let's build this up together

Match the equivalent fractions, decimals and percentages.

$\frac{15}{100}$	0.05	5%
$\frac{1}{20}$	0.5	15%
$\frac{1}{5}$	0.2	50%
$\frac{1}{2}$	0.15	20%

Fraction	Decimal	Percentage
	0.21	
		12%
$\frac{2}{10}$		
	0.4	
	0.44	
		4%
$\frac{3}{4}$		
	0.99	

Varied Fluency

Complete the table.

Decimal	Fraction	Percentage
0.35	$\frac{35}{100}$	35%
0.27		
0.6		
0.06		

Use <, > or = to complete the statements.

0.36 ◯ 40% $\frac{7}{10}$ ◯ 0.07

0.4 ◯ 25% 0.4 ◯ $\frac{1}{4}$

Which of these are equivalent to 60%?

$\frac{60}{100}$ $\frac{6}{100}$ 0.06 $\frac{3}{5}$ $\frac{3}{50}$ 0.6

Amir says 0.3 is less than 12% because 3 is less than 12

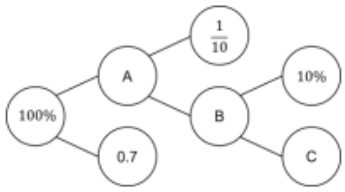
Explain why Amir is wrong.

How many different fractions can you make using the digit cards?

1 2 3 4 5 6

How many of the fractions can you convert into decimals and percentages?

Complete the part-whole model.
How many different ways can you complete it?



Can you create your own version with different values?