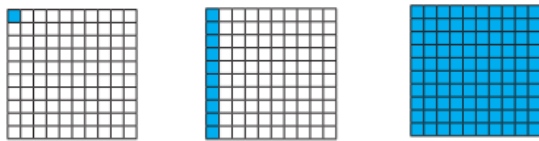


21.01.22

WALT: Find Equivalent Fractions, Decimals and Percentages (FDP)

Fluency

- 1 What fraction, decimal and percentage of each grid is shaded blue?



- 2 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

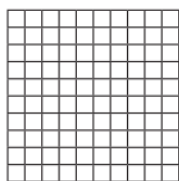
20%

Varied Fluency

- 4 Complete the table.

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

- 3 a) Shade the grid in the given proportions.



• $\frac{3}{10}$ green

• 0.03 red

• 13% blue

• 0.3 yellow

- b) What proportion of the grid is unshaded?

Write your answer as a fraction, decimal and percentage.

fraction = decimal = percentage =

Reasoning

- 6 Match the decimal cards to the people.



My decimal is $\frac{4}{10}$ less than 100%.

0.65



My decimal cannot be simplified when it is written as a fraction.

0.57



My decimal is 10% less than $\frac{3}{4}$

0.61



My decimal is greater than 60%.

0.6

- 5 Amir was asked to complete the statement using $<$, $>$ or $=$.

14% $>$ 0.4



14 is greater than 4

What mistake has Amir made?

Problem Solving

- 7 Use the digit cards to write a decimal greater than $\frac{1}{5}$ but less than 40%.

You may not use a card more than once in each number.



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How many other answers can you find?