

26.1.21

LO: Equivalent Fractions, Decimals and Percentages

1 Copy and complete this table:

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

2 Amir was asked to complete the statement using <, > or =.

14%  $>$  0.4



14 is greater than 4

What mistake has Amir made?

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3 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

4 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?