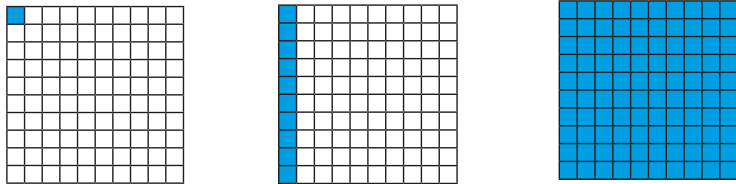


1 What fraction, decimal and percentage of each grid is shaded blue?



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%

3 a) Shade a hundred 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.

4 Complete the table.

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

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

14%  $>$  0.4



14 is greater than 4

What mistake has Amir made?

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

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?