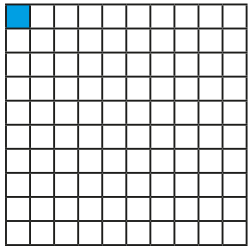
Equivalent FDP

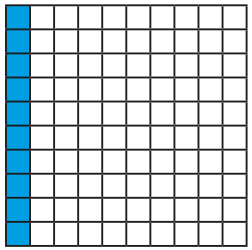
1 What fraction, decimal and percentage of each grid is shaded blue?



fraction = ☐

decimal = ☐

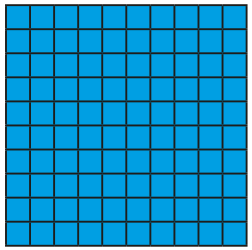
percentage = ☐



fraction = ☐

decimal = ☐

percentage = ☐



fraction = ☐

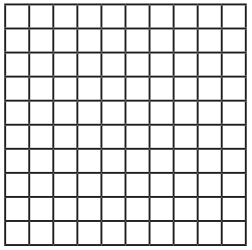
decimal = ☐

percentage = ☐

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 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 = ☐

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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



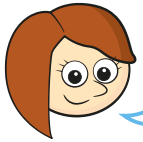
14 is greater than 4

What mistake has Amir made?

6 Match the decimal cards to the people.



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



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



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



My decimal is greater than 60%.

0.65

0.57

0.61

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.

0	1	2	3	4	5

□ . □ □

How many other answers can you find?

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