**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.

0.05 15 100 5%

0.5 120 15%

0.2 15 50%

0.15 12 20%

**•** 310 green

**•** 0.03 red

**•** 13% blue

**b)** What proportion of the grid is unshaded?

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

**•** 0.3 yellow

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%

210

0.4

0.44

4%

34

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?

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**6** Match the decimal cards to the people.

0.65

0.57

0.61

0.6

**7** Use the digit cards to write a decimal greater than 15 but less

than 40%.

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

2 1 3 4 5 0

.

How many other answers can you find?

My decimal is 410 less than 100%.

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

My decimal is 10% less than 34

My decimal is greater than 60%.