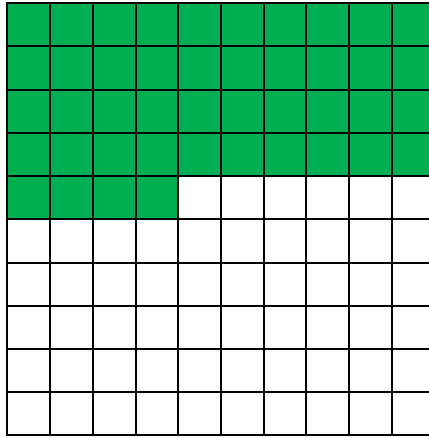


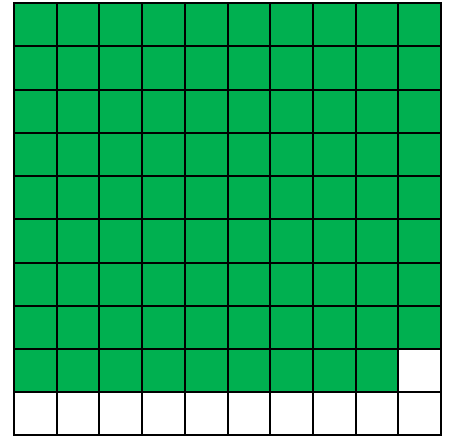
$$\frac{9}{100}$$

0.09



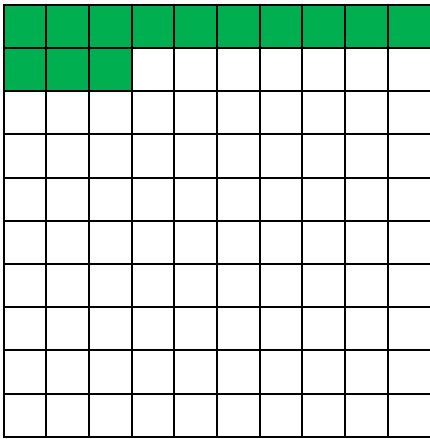
$$\frac{45}{100}$$

0.45



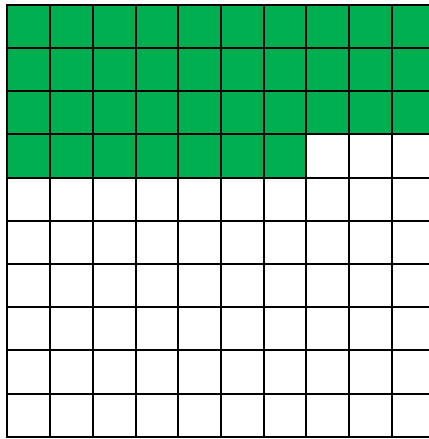
$$\frac{89}{100}$$

0.89



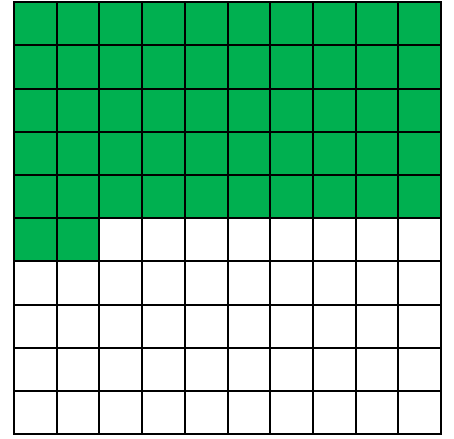
$$\frac{13}{100}$$

0.13



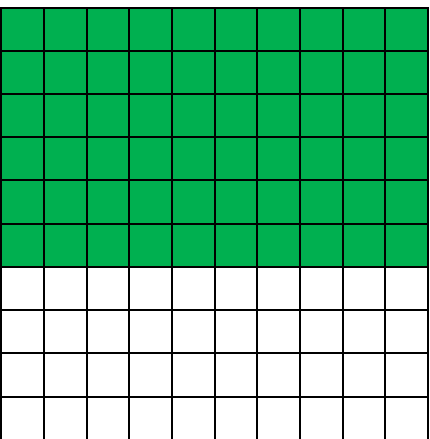
$$\frac{37}{100}$$

0.37



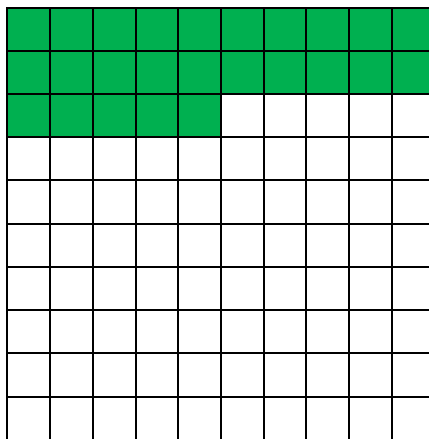
$$\frac{52}{100}$$

0.52



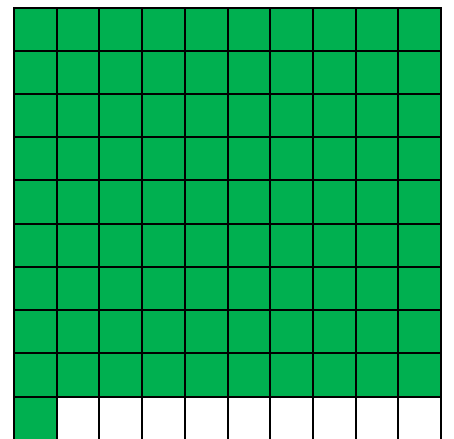
$$\frac{60}{100}$$

0.60



$$\frac{25}{100}$$

0.25



$$\frac{91}{100}$$

0.91

SC2. I can convert decimals to fractions where the denominator is a power of 10.

Orange questions

$$1) \frac{50}{100} = \frac{5}{10} = \frac{1}{2} = 0.5$$

$$2) \frac{20}{100} = \frac{2}{10} = \frac{1}{5} = 0.2$$

$$3) \frac{40}{100} = \frac{4}{10} = \frac{2}{5} = 0.4$$

$$4) \frac{124}{100} = 1.24$$

$$5) \frac{165}{100} = 1.65$$

Challenge (you need to work these out in reverse)

$$6) \frac{14}{20} = \frac{70}{100} = 0.7$$

$$7) \frac{23}{25} = \frac{92}{100} = 0.92$$

$$8) \frac{78}{50} = \frac{156}{100} = 1.56$$

$$9) \frac{34}{25} = \frac{136}{100} = 1.36$$

$$10) \frac{89}{50} = \frac{178}{100} = 1.78$$

SC3. I can convert fractions to decimals using short division.

Red Questions – work these out using the abstract way

$$1) \frac{1}{20} = 0.05$$

$$2) \frac{2}{25} = 0.08$$

$$3) \frac{6}{8} = 0.75$$

$$4) \frac{3}{9} = 0.33 \text{ (recurring)}$$

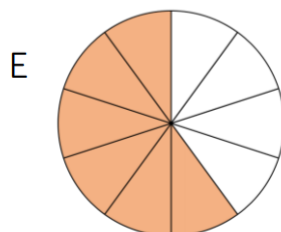
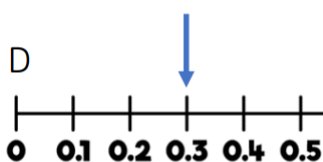
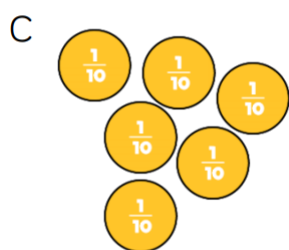
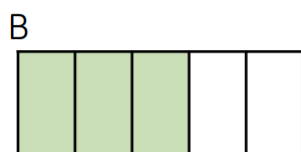
$$5) \frac{18}{36} = 0.5$$

6) $\frac{24}{80} = 0.3$

7) $\frac{3}{8} = 0.375$

Challenge

Odd one out.



F

$$0.2 \times 3$$

Possible response:

D is the odd one out because it shows 0.3

Explore how the rest represent 0.6

Which is the odd one out and why?