

Order from smallest to largest:

$$50\%$$

$$0.50$$

$$\frac{2}{5} \frac{4}{10}$$

$$0.40$$

$$0.45$$

$$0.45$$

$$\frac{3}{10}$$

$$0.30$$

$$54\%$$

$$0.54$$

$$0.05$$

$$0.05$$

$$0.05 \quad \frac{3}{10} \quad \frac{2}{5} \quad 0.45 \quad 50\% \quad 0.54$$

Use $<$, $>$ or $=$ to complete the statements:

$$60\% \quad (=) \quad 0.60 \quad (=) \quad \frac{3}{5} \frac{6}{10}$$

$$0.23 \quad (<) \quad 24\% \quad (<) \quad \frac{1}{4} \quad 0.25$$

$$0.24$$

$$37.6\% \quad () \quad \frac{3}{8} \quad () \quad 0.27$$

$$0.376 \quad 0.375 \quad 0.270$$

Tommy scored $\frac{40}{50}$ on a Maths test. $\frac{40}{50} = \frac{80}{100} = 80\%$

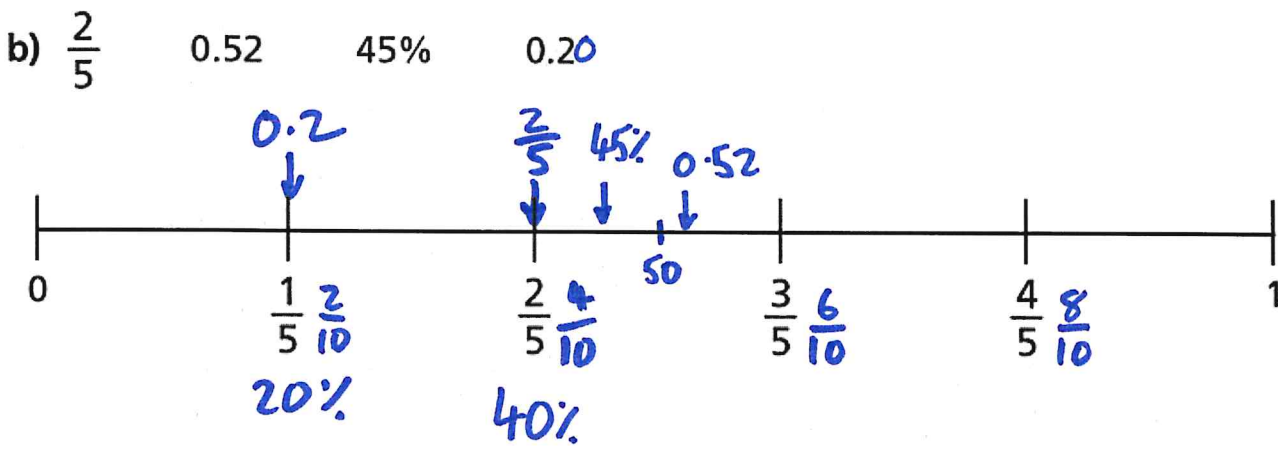
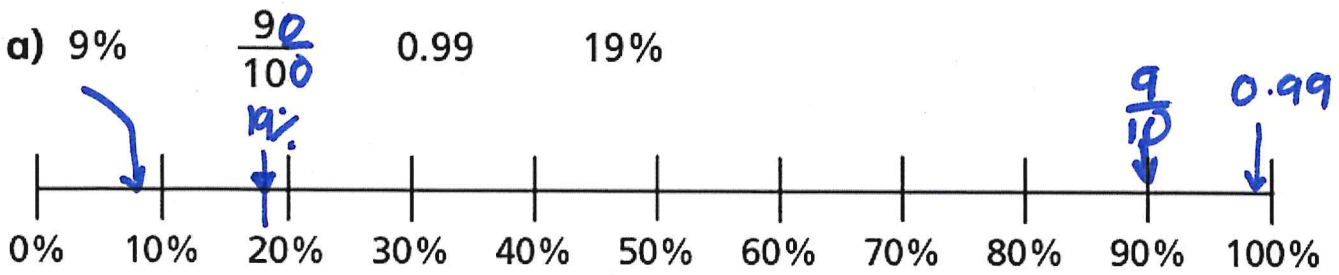
Aisha got 78% of the test correct.

Aisha thinks she has done better because 78 is greater than 40

Do you agree with Aisha? No

Explain your answer. *Tommy scored 80% which is larger*

Draw arrows to estimate the positions of the fractions, decimals and percentages on the number line.



Which month did Eva save the most money?

Estimate your answer using your knowledge of fractions, decimals and percentages.

Explain why you have chosen that month.

In January, Eva saves $\frac{3}{5}$ of her £20 pocket money.



In February, she saves 0.4 $\frac{4}{10}$ of her £10 pocket money.

In March, she saves 45% of her £40 pocket money.



$$20 \div 5 = 4 \times 3 = \text{£}12$$

$$10 \div 10 = 1 \times 4 = \text{£}4$$

$$\frac{45}{100} = 40 \div 100 = 0.4$$

$$\begin{array}{r} 45 \\ \times 4 \\ \hline 180 \end{array} = \text{£}18$$

Order from smallest to largest:

0.30

$\frac{3}{5}$ ^{0.60} $\frac{6}{10}$

80% ^{0.80}

0.70

$\frac{85}{100}$ ^{0.85}

0.3

$\frac{3}{5}$

0.7

80%

$\frac{85}{100}$

Order from smallest to largest:

0.20

$\frac{30}{100}$ ^{0.30}

10% ^{0.10}

0.25

$\frac{12}{100}$ ^{0.12}

10%

$\frac{12}{100}$

0.2

0.25

$\frac{3}{10}$

Order from smallest to largest:

50%

$\frac{24}{510}$

0.45

$\frac{3}{10}$

54%

0.05

0.50

0.40

0.45

0.30

0.54

0.05

0.05

$\frac{3}{10}$

$\frac{2}{5}$

0.45

50%

0.54