1. Write <, > or = to complete the statements.

- a) 64%  >  0.46
- b) 0.96  <  \( \frac{97}{100} \)
- c) \( \frac{3}{5} \)  >  35%
- d) 0.8  <  80%
- e) 67%  <  \( \frac{7}{10} \)
- f) \( \frac{7}{20} \)  >  0.3

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

- a) 9%  \( \frac{9}{10} \)  0.99  19%
- b) \( \frac{2}{5} \)  0.2  45%

3. Write the fractions, decimals and percentages in ascending order.

- a) \( \frac{7}{10} \), \( \frac{13}{100} \), 21%, 0.9
- b) 0.6, 61%, \( \frac{37}{50} \), 0.66
- c) 47%, 0.89, \( \frac{63}{100} \), 12%
- d) Which part was easiest to order: a), b) or c)? ________________________
  Why?
- e) Which set was most difficult to order: a), b) or c)? ______________
  Why?
- f) Compare answers with a partner.
  What is the same and what is different?
These fractions, decimals and percentages are in descending order.

99%  89/100  0.7  ______  0.5  49%  

Tick the fractions, decimals and percentages that could fill the gap.

0.78  51%  3/5  0.6  4/10

Tommy scored \( \frac{40}{50} \) on a Maths test.

Aisha got 78% of the test correct.

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

Do you agree with Aisha? ____________

Explain your answer.

\( \frac{40}{50} = 80\% \) and 80% > 78%, so Tommy did ________

better.

Huan, Nijah and Scott each started with a 1-litre bottle of juice.

Huan drank 0.55 litres.

Nijah drank 59% of her juice.

Scott has \( \frac{4}{10} \) of his juice left.

Who drank the most? Show your working.

Scott ______ drank the most.

Who drank the least? Show your working.

Huan ______ drank the least.

a) Use the digit cards to make the statement correct.

\[ 0.3 < \frac{4}{10} < 80\% \]

How many different solutions can you find?

Various answers.

b) Use the digit cards to write a percentage greater than \( \frac{2}{5} \) but less than 75%.

\[ \frac{2}{5} < 0.43 < 0.75 \]

How many different percentages can you find?

Various answers.

Compare answers with a partner.