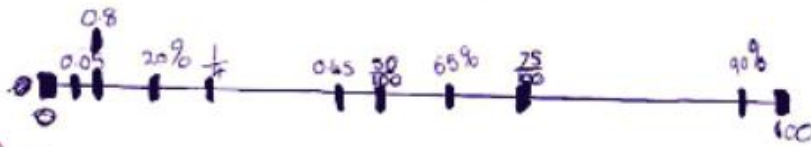


End Stage 2 Mathematics Ordering Fractions and Decimals – Grade B

Ordering Fractions Decimals and percentages

0.45, $\frac{1}{4}$, 0.05, 0.8, 20%, $\frac{50}{100}$, $\frac{75}{100}$, 90%, 65%

① place these in order on a number line.



② Explain your answer

I knew were to put 0.05 because 0.05 is like saying 5 but in a decimal to make things difficult

and $\frac{1}{4}$ is 25

20% = 20 65% = 65
0.45 = 45 $\frac{75}{100} = 75$

③ select two of the numbers. List numbers between the two numbers

0.45 and $\frac{50}{100}$
 $\frac{46}{100}$ 0.46 $\frac{46}{100}$
 0.47 $\frac{47}{100}$ $\frac{47}{100}$
 $\frac{48}{100}$ 48% $\frac{48}{100}$
 $\frac{49}{100}$ $\frac{49}{100}$ 0.49

The work is mostly accurate with some inaccuracy in number line recordings

Correctly ordered examples have been provided, with the order explained, but the reasoning in part 2 is unclear

Grade Commentary

Jamie has demonstrated thorough knowledge and understanding of the relationships between fractions, decimals and percentages.

This work sample demonstrates characteristics of work typically produced by a student performing at grade B standard.