Starter

5 - 2.31=

12 - 4.39=

25 - 5.32=

20 - 12.52=

Starter answers

5 - 2.31= 2.69

12 - 4.39= 7.61

25 - 5.32= 19.68

20 - 12.52= 17.52

LO: to order fraction, decimals and percentage.

Discussion on this question from last lesson.

Four children were completing some maths work.
Put the children in order of who got the most correct.

F D P

$\frac{17}{20}$ correct

84 % correct

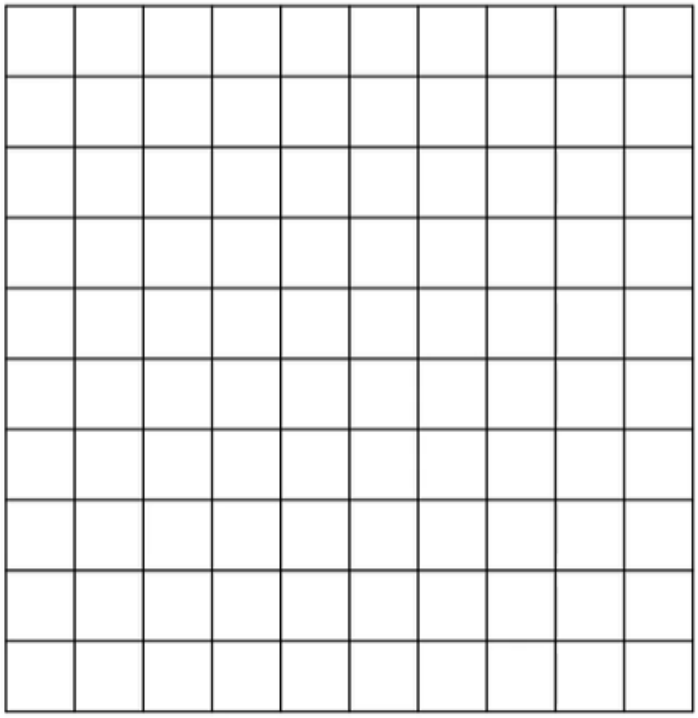
0.8 correct

12 % incorrect

I
dc

Order the following from smallest to greatest

0.97 95% $\frac{3}{4}$



I do

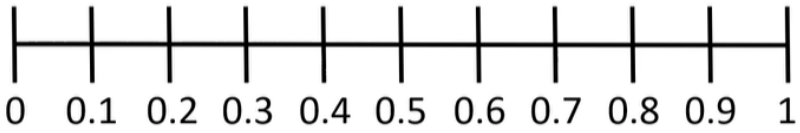
Order the following from smallest to greatest

0.62 59% $\frac{3}{5}$

I
dc

Place these decimals, percentages and fractions on the number line.

$\frac{55}{100}$ 90% 0.75



we do

47% 0.89 $\frac{63}{100}$ 12%

you do

64% ○ 0.46

0.96 ○ $\frac{97}{100}$

$\frac{3}{5}$ ○ 35%

a) $\frac{7}{10}$ $\frac{13}{100}$ 21% 0.9

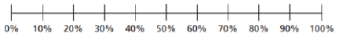
b) 0.6 61% $\frac{37}{50}$ 0.66

c) 47% 0.89 $\frac{63}{100}$ 12%

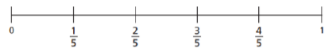
COPY THESE IN TO BOOKS

Task 1
20 mins

a) 9% $\frac{9}{10}$ 0.99 19%



b) $\frac{2}{5}$ 0.52 45% 0.2



These fractions, decimals and percentages are in descending order.

99% $\frac{89}{100}$ 0.7 ☐ 0.5 49%

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

☐ 0.78 ☐ 51% ☐ $\frac{3}{5}$ ☐ 0.6 ☐ $\frac{4}{10}$

STICK THESE IN BOOKS

I do

Rosie and Dora are comparing

0.6 $\frac{2}{5}$ 11%

11% is the largest, because 11 is the biggest number. $\frac{2}{5}$ is the smallest because 2 is the smallest number.

I don't think that's right, but I'm not sure how to explain it...

Task 2

you do

Stick in to your book and complete the questions.

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.

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.

_____ drank the most.

Who drank the least? Show your working.

_____ drank the least.