

ORDER FDP



GET READY



1) Match the equivalent fractions, decimals and percentages.

$$\frac{3}{20}$$

0.03

3%

$$\frac{1}{2}$$

0.15

50%

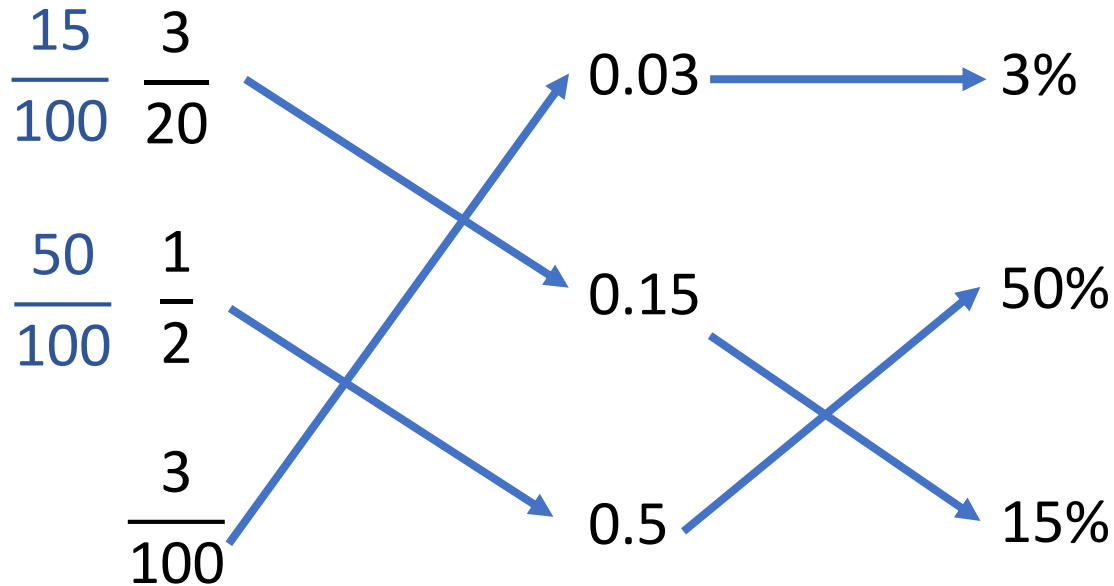
$$\frac{3}{100}$$

0.5

15%

2) Write the decimal that is $\frac{1}{10}$ less than 100%

1) Match the equivalent fractions, decimals and percentages.



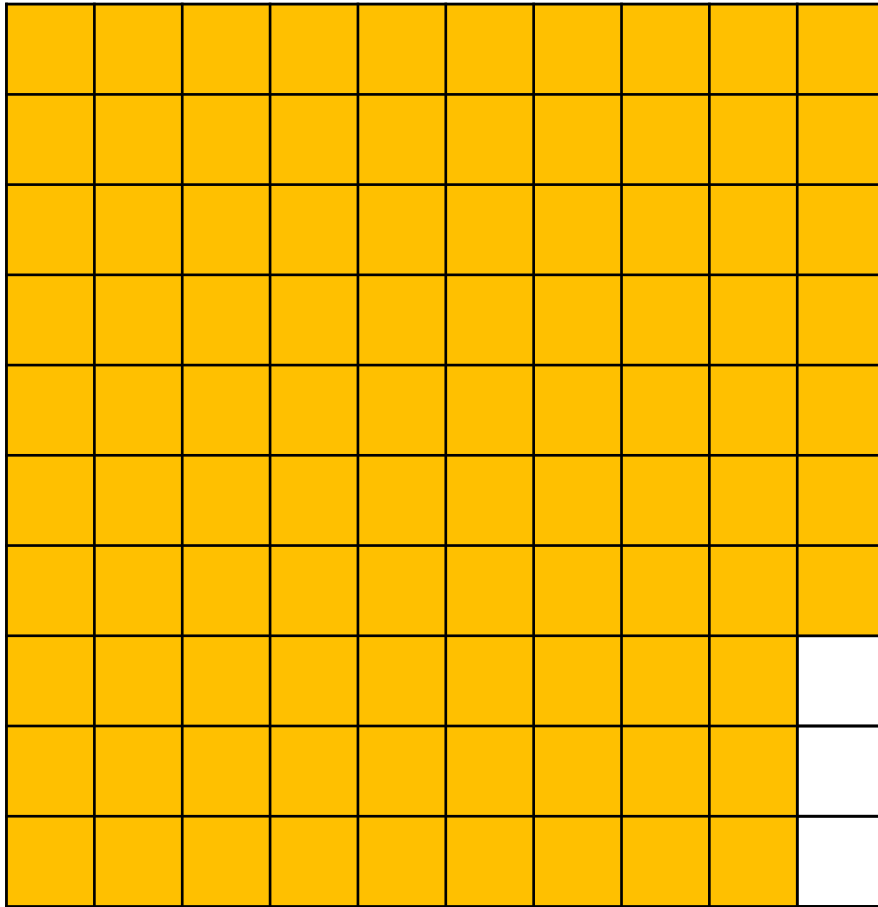
2) Write the decimal that is $\frac{1}{10}$ less than 100% **0.9**

LET'S LEARN



Order the following from smallest to greatest

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



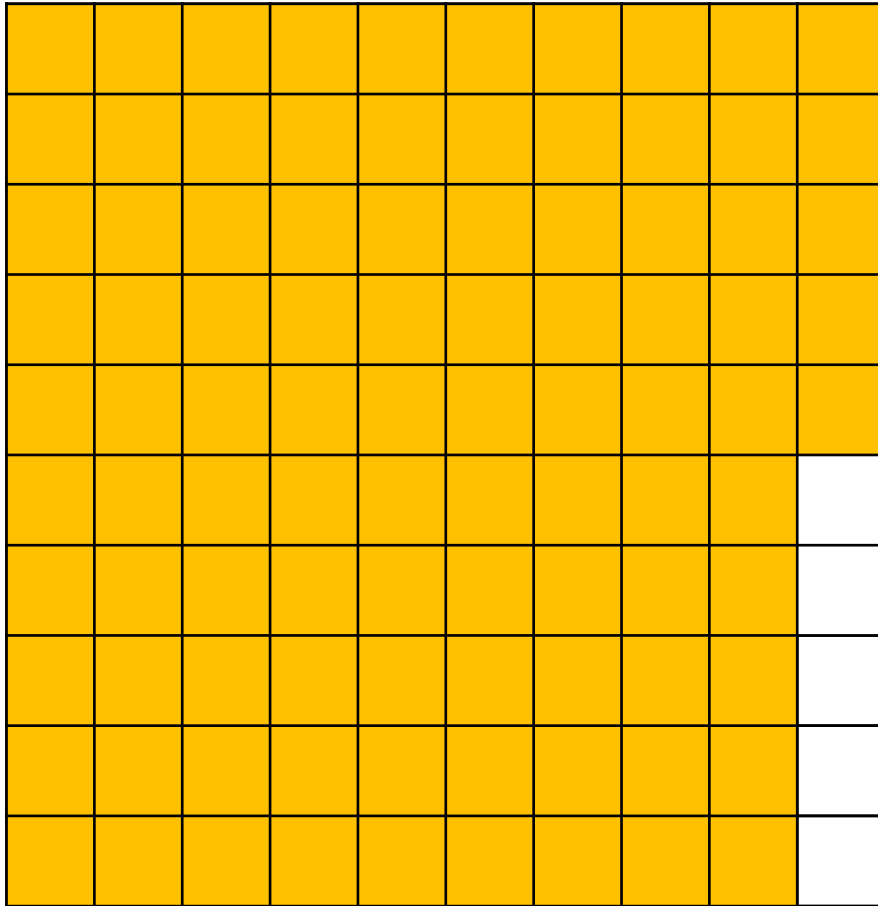
$0.97 = 97$ hundredths

$$0.97 = \frac{97}{100}$$

$$0.97 = 97\%$$

Order the following from smallest to greatest

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

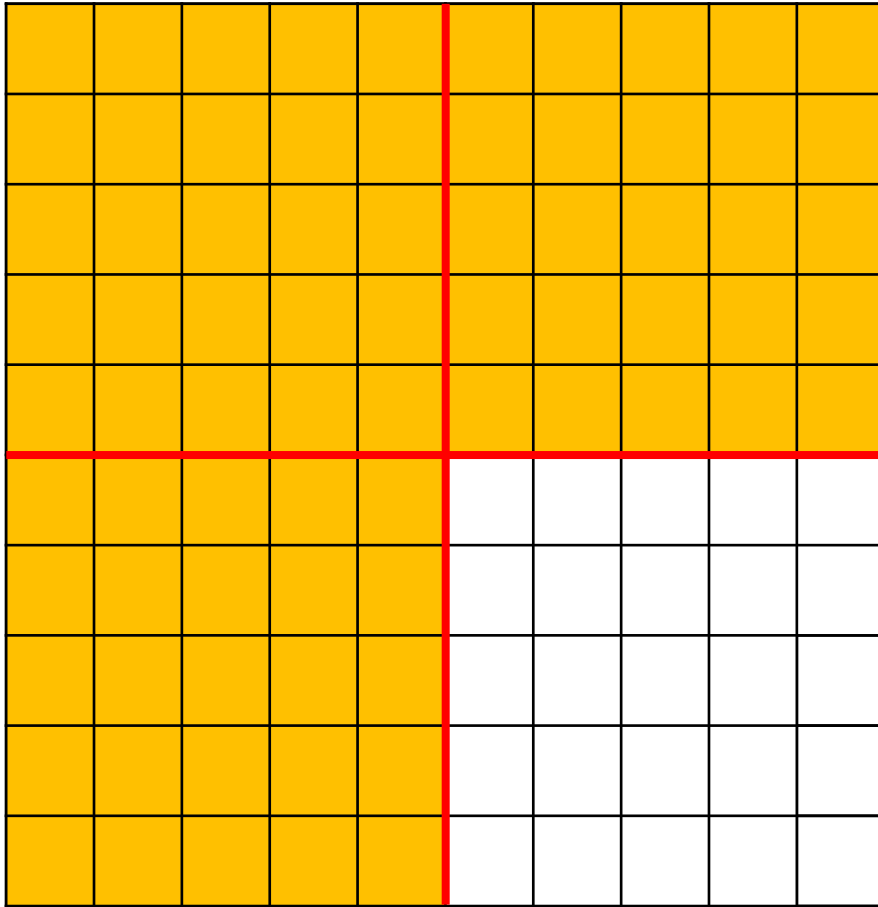


95% = 95 hundredths

$$95\% = \frac{95}{100}$$

Order the following from smallest to greatest

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



$$\frac{3}{4} = 75 \text{ hundredths}$$

$$\frac{3}{4} = \frac{75}{100}$$

Order the following from smallest to greatest

$$0.62 > 59\%$$

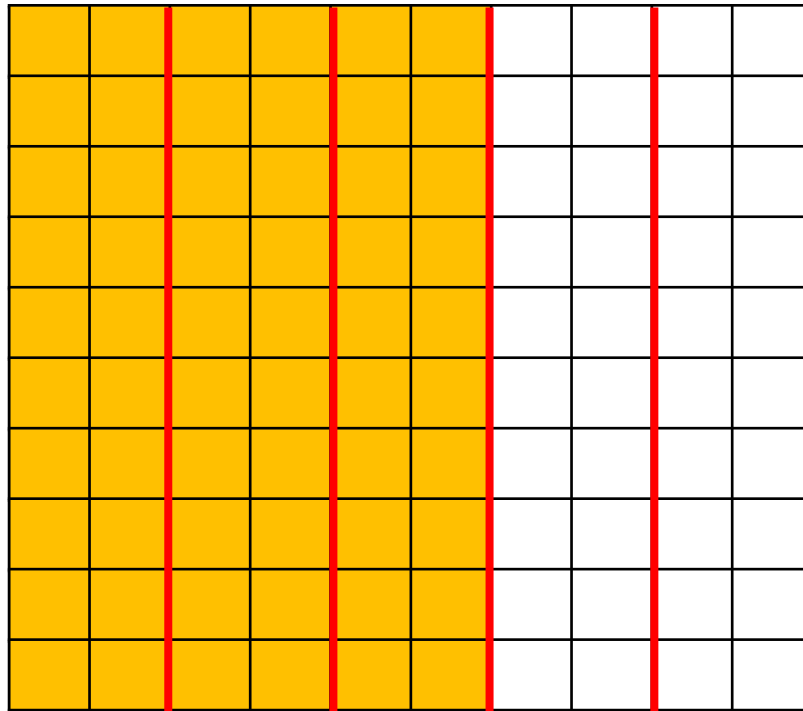
$$\frac{3}{5} = 60\%$$

59%

$$\frac{3}{5}$$

0.62

$$0.62 = 62\%$$



Have a think

Have a think

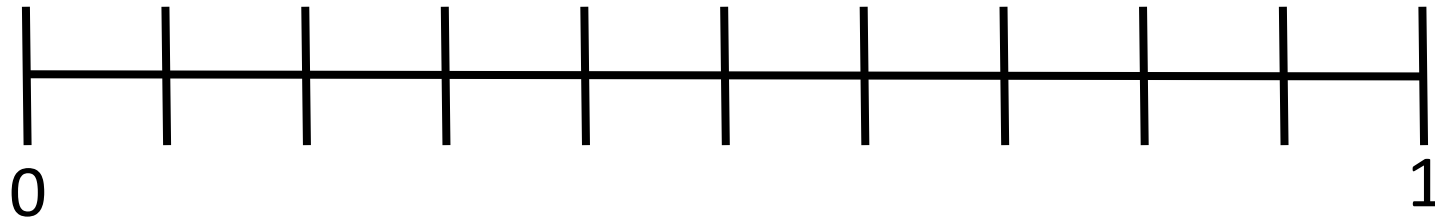


Place these decimals, percentages and fractions
on the number line.

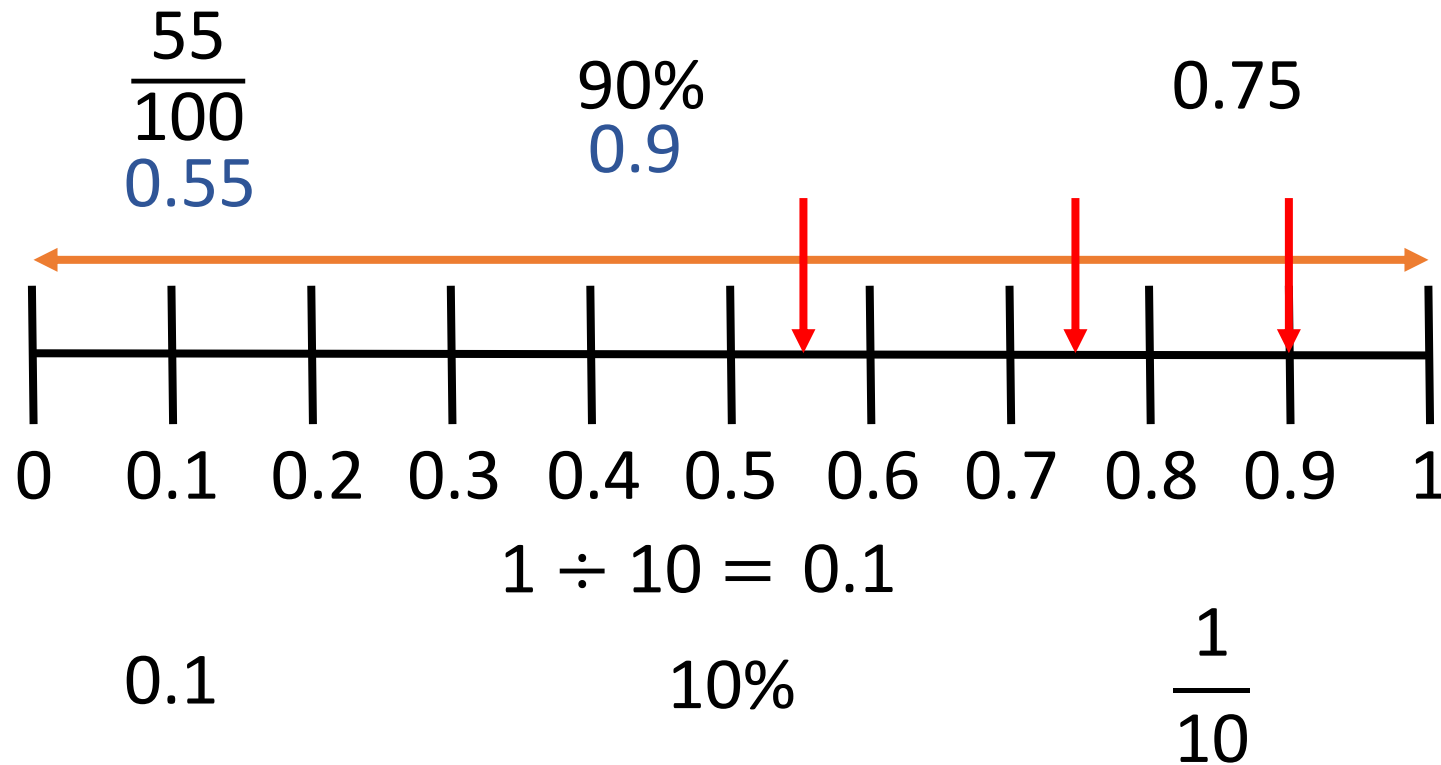
$$\frac{55}{100}$$

90%

0.75



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



YOUR TURN

Have a go at questions
1 - 2 on the worksheet

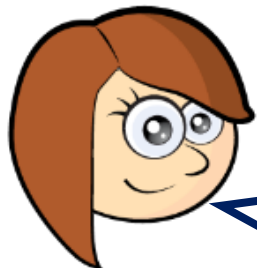


Rosie and Dora are comparing

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

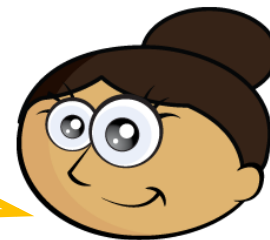


Have a think



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...



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

$$0.6 = \frac{6}{10} = \frac{60}{100}$$

Diagram showing the conversion of 0.6 to a fraction with a denominator of 100. A blue arrow labeled "x10" points from the numerator 6 to 60, and another blue arrow labeled "x10" points from the denominator 10 to 100.

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

Diagram showing the conversion of the fraction 2/5 to a fraction with a denominator of 100. A blue arrow labeled "x2" points from the numerator 2 to 4, and another blue arrow labeled "x10" points from the denominator 5 to 10. A second blue arrow labeled "x2" points from the numerator 4 to 40, and a second blue arrow labeled "x10" points from the denominator 10 to 100.


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

$$11\% = \frac{11}{100}$$

Find a percentage to make the statement correct.

$$0.2 < \boxed{} < \frac{1}{4}$$

How many different percentages can you find?

Have a think 

Find a percentage to make the statement correct.

$$\begin{array}{ccccccc} 0.2 & < & \boxed{21\%} & < & \frac{1}{4} \\ 20\% & & & & 25\% \end{array}$$

How many different percentages can you find?

22%

23%

24%

YOUR TURN

Have a go at the rest of
the questions on the
worksheet

