WALT solve problems with percentages and decimals.

WILF:

- Remember that percent means parts out of 100.
- Use place value columns to help you
- Read the problem carefully to find the operation needed.



Reminder: when using decimal places, use your place value column to help you find the size of the digit.



Percentage Percent

What does it mean? Percent tells us how many per 100 there are. So:

50 percent is 50 per 100 = 50% = 50/100 = 0.5

25 percent = 25 per 100 = 25% = 25/100 = $\frac{1}{4}$ = 0.25



Percentage

Percent

Watch the video on how to turn them to Decimals by clicking the image.

Otherwise, read the next slide.





To convert a decimal to a percentage we look at the first two decimal points (to the tenths and hundredths).

0.TH **0.TH** 0.TH 0.50 0.25 0.75 25% 50% 75% 50/100 25/100 75/100 / 7

These can then be shown as

percentages...

as well as fractions... which we can simplify.

- Now have a go at the activity!
- Read your problems carefully and use these strategies to help you solve them.
- Complete as much as you can today, then finish the rest tomorrow. Once you have finished, explain why you have solved them the way you have to either a teddy or a parent.
- Then, if you are confident, have a go at the extra challenge. \bigcirc



