



Calculations and Percentages

A percentage is a portion of a whole
Portion of a whole thing
Portion of a whole

We write it like this
CIRCLE LINE CIRCLE
(x2)

50 is half of 100
So 50% is half of 100%

As fractions half is one over two
50% is the same as this!

Percentages
Circle line circle

A percentage is
Circle line circle

Percentages
Circle line circle

A percentage is

Every percentage can be a fraction
So let's throw some more into action

If 50 is half
Then what's one quarter?



25's a quarter (x2)

**If 25's a quarter
Then what's three-quarters**

**75
It's 75**

**If 25's a quarter
Then what's three-quarters**

**75
It's 75%!**

**Percentages
Circle line circle**

**A percentage is
Circle line circle**

**Percentages
Circle line circle**

A percentage is

**So a percentage can be written as fraction
We know this now**

**But there's also another way to write it down
Let me show you how**

A decimal equivalent is a way



To show the same value

**There's a few tricks to work it out
So listen up now
Don't mess about!**

**First grab a calculator
Then pick a fraction we'll use a quarter**

**Take the first number
And divide by the second
(x2)**

**The number you get is the decimal equivalent
So one quarter is 0.25**

**I said the number you get is the decimal equivalent
And that's how you work it out!**

**Percentages
Circle line circle**

**A percentage is
Circle line circle**

**Percentages
Circle line circle**

A percentage is

**To go from the decimal to a percentage
We do one thing**



**We times the decimal by 100
And that's it
Kerrching!**

**0.25 x 100 is 25!
25% (x2)
0.25 is 25%!**

**Percentages
Circle line circle**

**A percentage is
Circle line circle**

**Percentages
Circle line circle**

A percentage is

