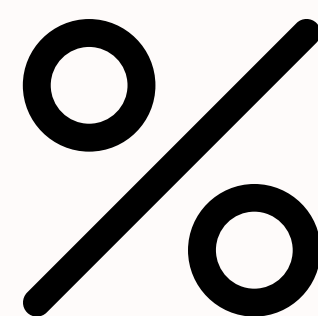




in maths, every problem has a solution!



PERCENTAGES



and decimals

An item is on sale for 20% off . The price was \$80. How do you work out the sale price?

Easy!

Just multiply the price (80) by the percentage (20) and divide by 100.

$$80 \times 20 = 160$$

$$160 \div 100 = 16$$

$$\text{\$}80 - \text{\$}16 = \text{\$}64$$

'cent' is the Latin word for 'hundred'

A PERCENTAGE IS A NUMBER BROKEN UP INTO 100 PARTS

Money uses decimals to show dollars and cents like this:



\$50.55



The decimal point moves by tens. You can work out 10% by moving the decimal point forward one spot.

10% of \$49.99

=

\$4.99



Move the decimal point from here



To here



ARDOCH

REALISING CHILDREN'S POTENTIAL THROUGH EDUCATION