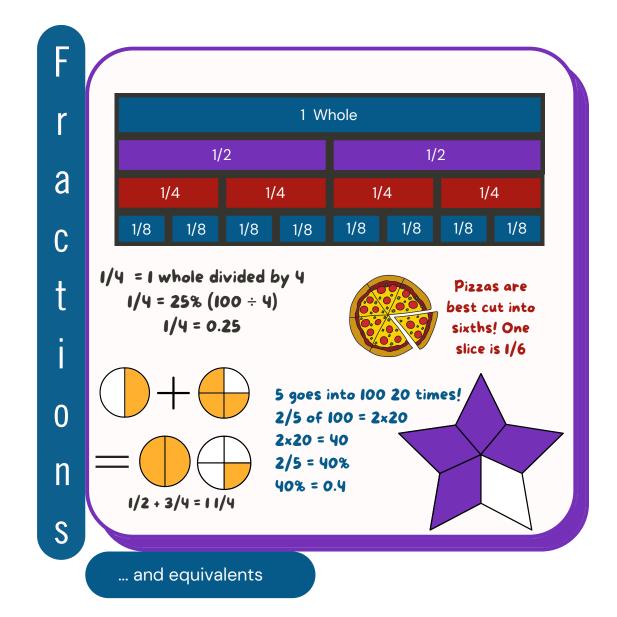
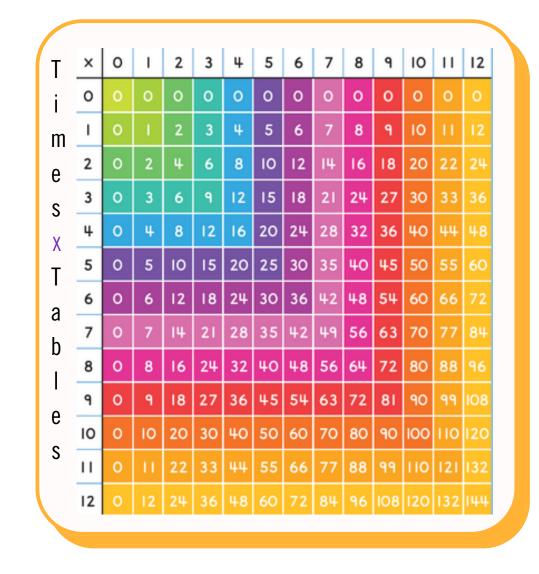
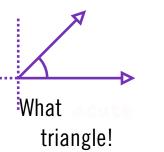
in maths, every problem has a solution!

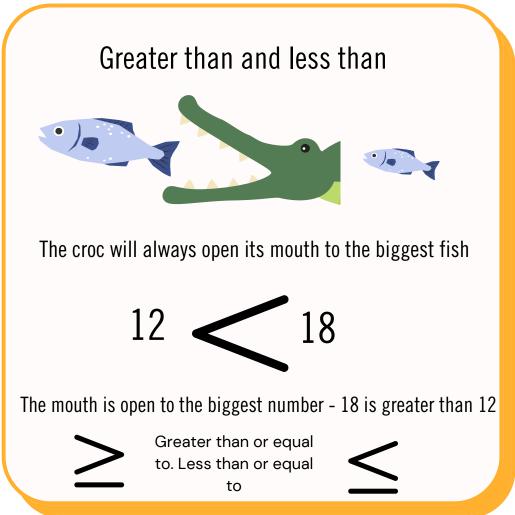


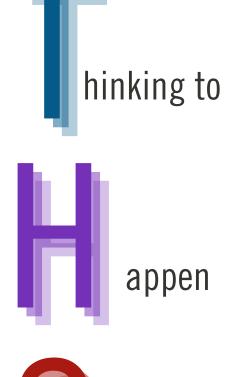




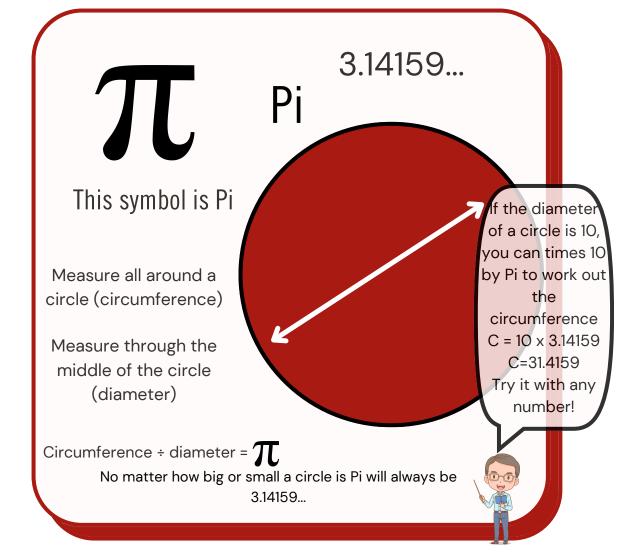


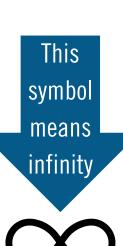


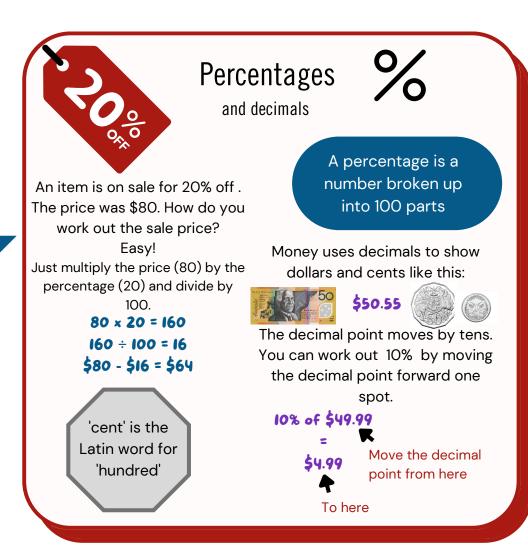




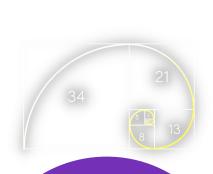




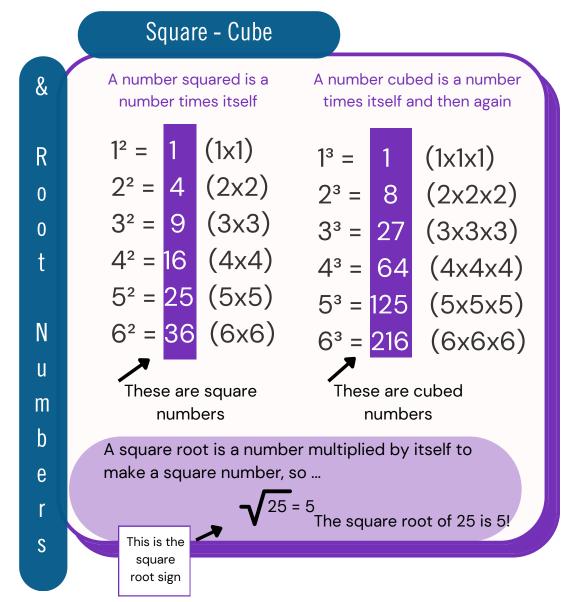


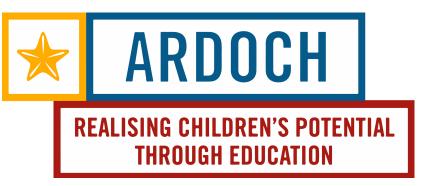


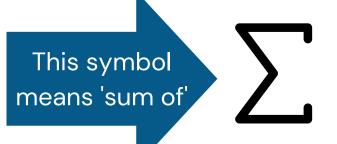
= equal to to pequal to



A Fibonacci spiral is a mathematical pattern that is found in nature – from sea shells to ferns, all the way to galaxies in space, and even your ear!

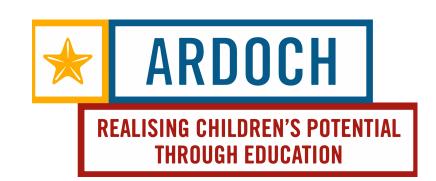


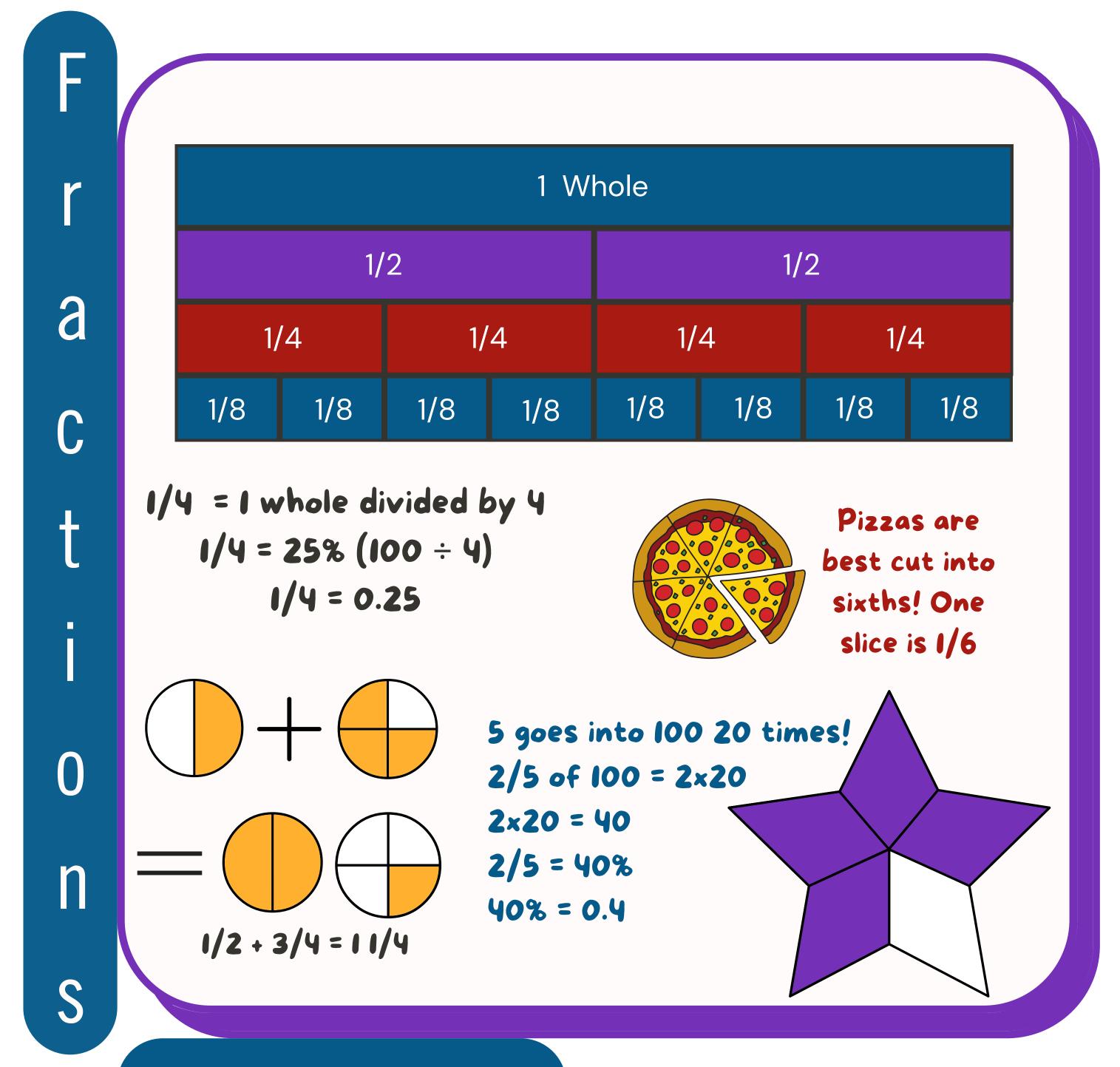




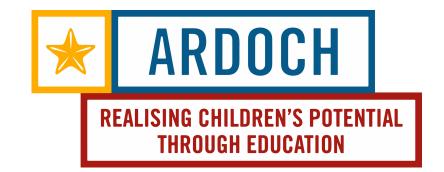
in maths, every problem has a solution!

T	×	0	1	2	3	4	5	6	7	8	٩	10	П	12
i m e s x T a b	0	0	0	o	o	0	0	0	0	o	o	0	o	0
	ı	0	Ţ	2	3	4	5	6	7	8	9	10	Ш	12
	2	0	2	4	6	8	10	12	14	16	18	20	22	24
	3	0	3	6	٩	12	15	18	21	24	27	30	33	36
	4	0	4	8	12	16	20	24	28	32	36	40	44	48
	5	0	5	10	15	20	25	30	35	40	45	50	55	60
	6	0	6	12	18	24	30	36	42	48	54	60	66	72
	7	0	7	14	21	28	35	42	49	56	63	70	77	84
	8	0	8	16	24	32	40	48	56	64	72	80	88	96
	٩	0	٩	18	27	36	45	54	63	72	81	90	99	108
	10	0	10	20	30	40	50	60	70	80	90	100	110	120
	П	0	П	22	33	44	55	66	77	88	99	110	121	132
	12	0	12	24	36	48	60	72	84	96	108	120	132	144

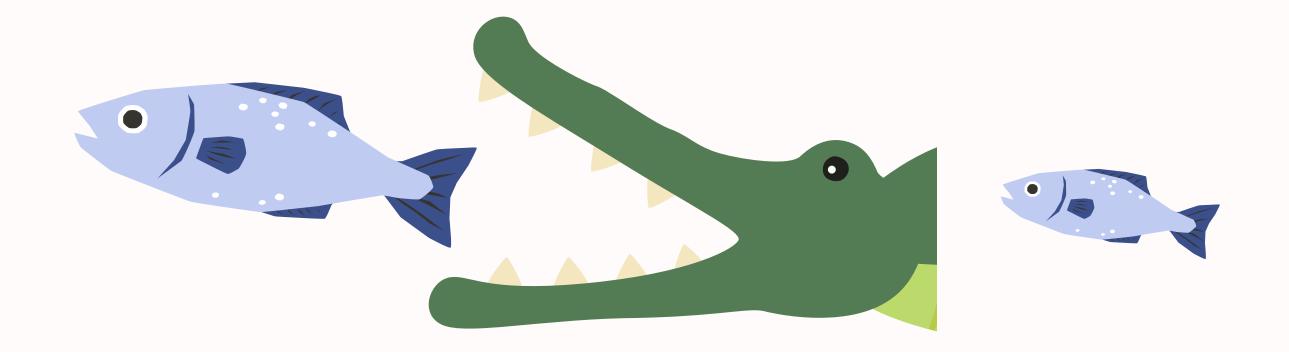




... and equivalents



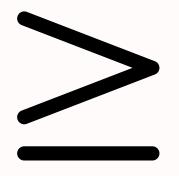
Greater than and less than



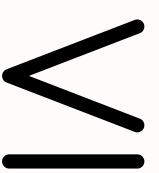
The croc will always open its mouth to the biggest fish

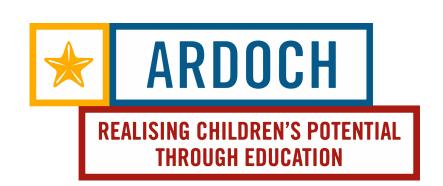
12 18

The mouth is open to the biggest number - 18 is greater than 12

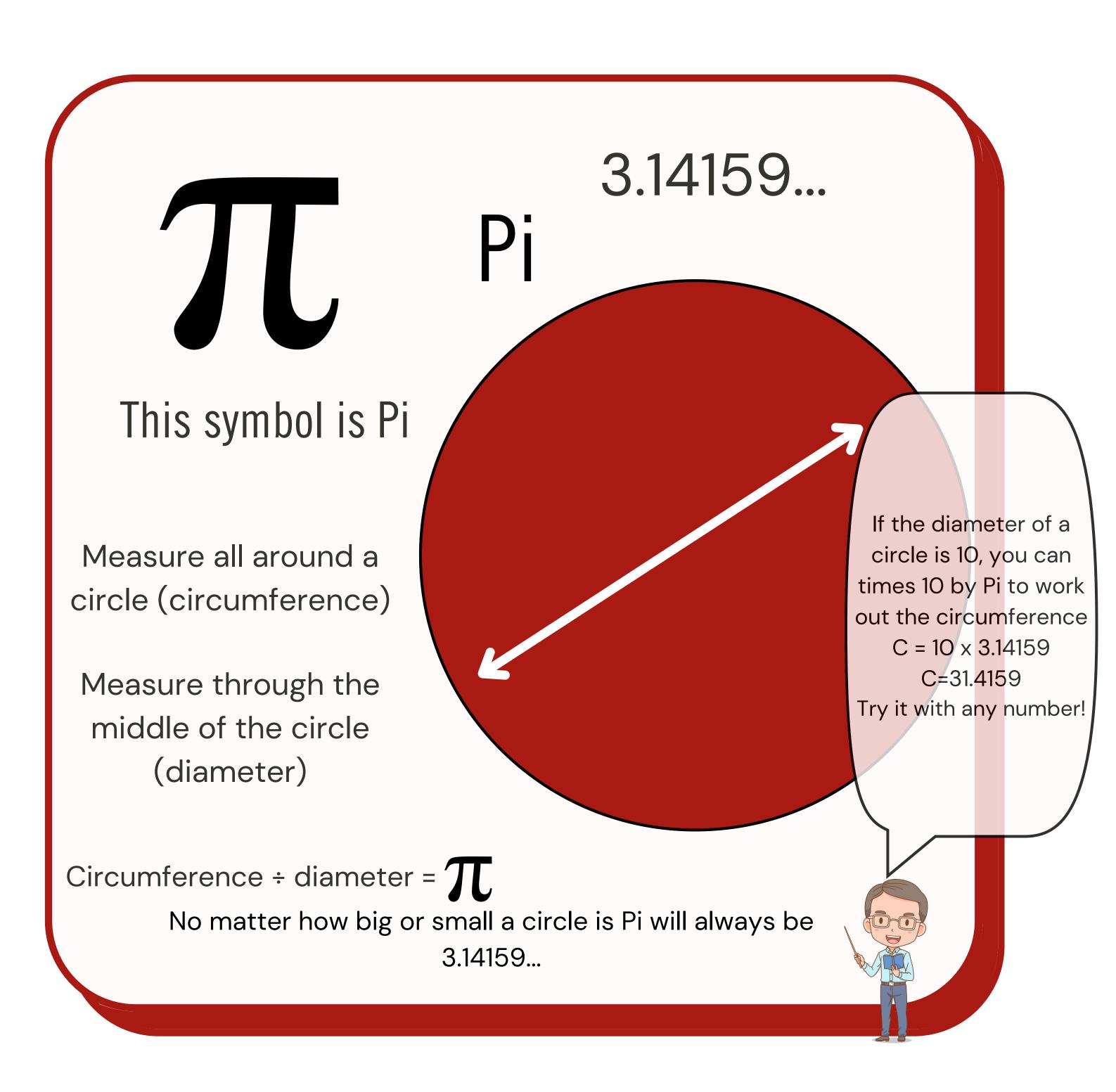


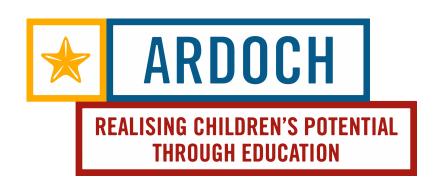
Greater than or equal to. Less than or equal to





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.

'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:

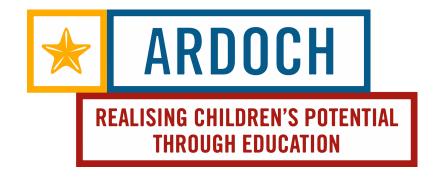


\$50.55





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



Square - Cube

A number squared is a number times itself

A number cubed is a number times itself and then again

$$1^2 = 1 (1x1)$$

$$2^2 = 4 (2x2)$$

$$3^2 = 9 (3x3)$$

$$4^2 = 16 (4x4)$$

$$5^2 = 25 (5x5)$$

$$6^2 = 36 (6x6)$$

These are square numbers

$$1^3 = 1 (1x1x1)$$

$$2^3 = 8 (2x2x2)$$

$$3^3 = 27 (3x3x3)$$

$$4^3 = 64 (4x4x4)$$

$$5^3 = 125 (5x5x5)$$

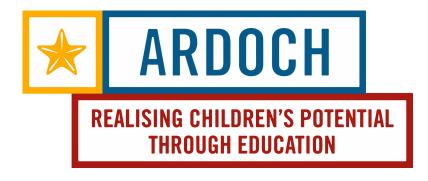
$$6^3 = 216 \quad (6x6x6)$$

These are cubed numbers

A square root is a number multiplied by itself to make a square number, so ...

 $\sqrt{25} = 5$ The square root of 25 is 5!

This is the square root sign



R 0 0 t U m b e S

&