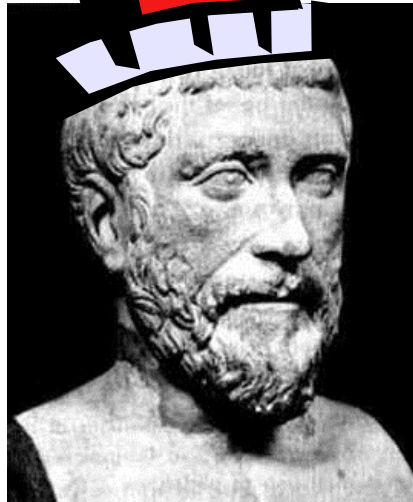




The Mathematicians' Christmaths Reunion Dinner



Pythagoras 569BC - 475BC
Born Samos, Greece

Equation of Life

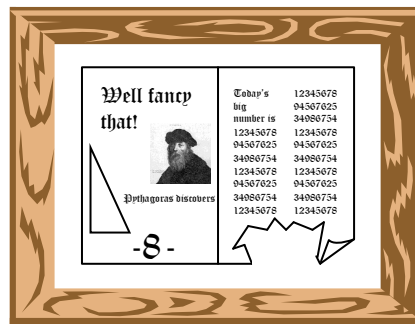
Make the following equation true. You may use the 4 operations (+ - x ÷) and brackets. For example, Albert Einstein 1879 - 1955 could be: $18-7+9 = 19+5\div5$.

$$569 = 475$$

Pythagoras introduced the theorem $a^2 + b^2 = c^2$



Pythagoras sipped his drink, he gave Santa a nod of approval when he realised what it was - a triple. Then he set about opening his gift. He was thrilled to see it was a framed copy of the newspaper reporting the discovery of his famous theorem. The frame contained only a double spread sheet from the newspaper. Pythagoras proudly admired the report and then questioned, 'Simply by seeing that my picture is on page 8 and knowing that the total of all 4 page numbers of this double sheet is 58, can you deduce how many pages were in the whole newspaper?'



Well fancy that!	Pythagoras discovers	Pythagoras's big number is	12345678	94507625	34080754
			12345678	12345678	94507625
			34080754	34080754	12345678
			12345678	12345678	94507625
			94507625	94507625	34080754
			34080754	34080754	12345678
			12345678	12345678	94507625



After Dinner Riddle

I've got 2 coins that total 55 pence. One of the coins is not a 5 pence. What are the 2 coins?

'Every man has been made by God in order to acquire knowledge and contemplate.' Pythagoras.