



The Mathematicians' Christmaths Reunion Dinner



Isaac Newton 1643 - 1727
Born Lincolnshire, England.

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: $18-7+9 = 19+5\div5$.

$$1643 = 1727$$

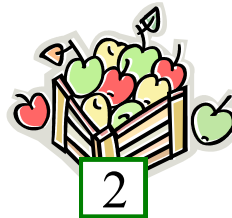
Newton's study of gravity was influenced by an apple falling from a tree, so the story goes.



Newton's present was 4 baskets of apples. 'How thoughtful,' he mused as the concept of gravity dropped into his mind once again. Each basket contained lots of apples - but in 3 of the baskets each apple weighed 100g and in the other basket each apple weighed 110g.

During the dessert, Newton suggested apple to accompany the Christmas pudding and then posed the following problem.

'How can you be sure to determine which basket contains the heavier apples in just one weighing on Santa's scales?'



After Dinner Riddle

If you take 2 apples away from 3001 apples what have you got?

'Tis much better to do a little with certainty, and leave the rest for others that come after you, than to explain all things. Newton.