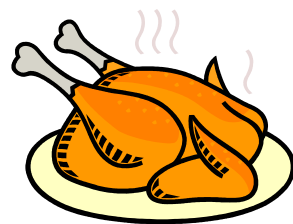# The Mathematicians' Christmaths Reunion Dinner

'Fantastic!' Fibonacci shouted, as he unwrapped his present - a board game called 'Sequences'. While Santa lifted the turkey out of the oven, Fibonacci cooked up a problem - inspired by his gift. 'This'll get you thinking,' he announced, 'What is the next symbol, letter or number in the following sequences?'
As an air of deep thinking settled round the table, Fibonacci reflected on his greatest moments.

Leonardo Fibonacci 1170 - 1250
Born Pisa, Italy.

a) M ♡ 8 M ⊺

b) O T T F F S S

c) 3 3 5 4 4 3

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:
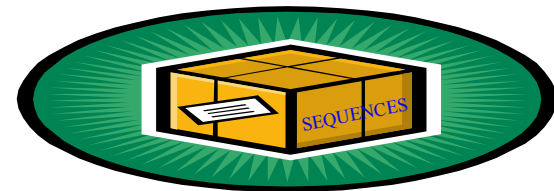18-7+9 = 19+5÷5.

$$1\ 1\ 7\ 0 = 1\ 2\ 5\ 0$$

Fibonacci introduced the sequence 1 1 2 3 5 8 13 21 34 …..

After Dinner Riddle

A polar bear was digging holes in the snow. How much snow can be removed from a hole that is 3m wide, 5m long and 8m deep?

If I have perchance omitted anything more or less proper or necessary, I beg indulgence, since there is no one who is blameless and utterly provident in all things. Fibonacci.