

# WEEK 18 – WEEKLY MATHS CHALLENGE



@sthildasmaths



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Last week, Samuel and Sophie both bought some stamps for their collections.

Each stamp Samuel bought cost him £1.10 whilst Sophie paid 70p for each of her stamps.

Between them they spent exactly £10.

How many stamps did they buy in total ?

## KEYS TERM OF THE WEEK

**Quadratic equation:** an equation where the highest power is two, and will draw a symmetrical U or  $\cap$  shape when plotted (e.g.  $y = x^2 + 5x + 6$ ,  $y = 7 - x^2$ )

*Mrs. James' fun maths fact:*

*“The ‘**first perfect number**’ add ‘**the second square number**’ is how many days I spent in Germany over the Christmas holidays!”*



Submit your answers on a piece of paper with your name and form on by the END OF FRIDAY to the box by **student services**.  
Winner revealed next Wednesday!