

Last week's Maths Challenge answer

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Puzzle time

Food for thought - answer

A little bit of Sherlock Holmes logic to find the answer to the price of a bun and a lolly.



Let's see:

2 buns and 1 lolly cost 80p

3 buns and 2 lollies cost £1.30

so.....

1 bun and 1 lolly cost 50p (the difference in price)

but...

as 2 buns and 1 lolly cost 80 p this means that.....

a bun costs $80\text{p} - 50\text{p}$ which is **30p**

so.... a lolly costs $50\text{p} - 30\text{p}$ which is **20p!**

See below for this week's challenge.



Puzzle time

Dizzy digits



You can play around with your calculator to work out this puzzle.

You can use the +, −, x, ÷ and = keys.

This puzzle is in three parts. You need to answer all three parts.

Part 1: Use four 4's to make 44

Part 2: Use five 5's to make 55

Part 3: Use six 6's to make 66

Now let's see....
 $4 + 4 + 44 = 52$
that's no good
How about
 $44 \times 4 - 4$
Erm...not quite.

Remember: You can use any of the +, −, x, ÷ and = keys.

