

## Puzzle time



### Food for thought



Multi was lazing on the beach when he was feeling peckish. He went to the café and bought 2 iced buns and 1 lolly. It cost him 80 pence.

Divvy came along just as Multi was finishing the iced bun.

"Hey, where's mine?" he shouted.

"All gone" muttered Multi, feeling rather guilty.

"Well, I'll just get my own then," said Divvy, "I'll show you!"

Showing off, Divvy bought 3 iced buns and 2 lollies. It cost him £1.30.

He took them back and sat down next to Multi and then ate all the buns in one go.

Five minutes later:

"Err, I don't feel very well," groaned Divvy, "would you like to buy the lollies off me?"

"OK," said Multi, "How much did they cost?"

**Good question: how much did each lolly cost?**



## 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!**

easy eh!