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Your free weekly numeracy newspaper!

Never use boiling water to make a cup of tea, says expert

A professional food and drink taster has revealed the most common mistake we're all making when it comes to making a classic brew. He says you should never use boiling water to make a cup of tea as "having the water too hot



will kill the desirable nuances of tea". Instead, he claims, the water temperature should be $\frac{4}{5}$'s of this amount. What temperature should water be when making a cup of tea?

Piers Morgan defends McDonald's £9 refund

Piers Morgan has defended his £9 refund from Uber Eats after he was criticised for claiming for a soggy burger!

The Good Morning Britain host was recently left fuming after he ordered a Big Mac and fries – only for it to turn up cold and drenched in Coke!

A Big Mac costs £3.39 to buy in the United Kingdom.



- (a) Is it more expensive to buy a Big Mac in the UK or the USA? You MUST give a reason for your answer!
- (b) How much more expensive, in pounds and pence, is a Big Mac in Switzerland compared to Russia?

Country	Cost of Big Mac	Exchange Rate
Switzerland	6·5 Swiss francs	£1 = 1·18 SF
Norway	53 Norwegian krone	£1 = 12·10 NK
USA	5.67 dollars	£1 = \$1·29
Sweden	51·5 Swedish krona	£1 = 11·43 SK
Canada	6.77 Canadian dollars	£1 = \$1.70 CAD
Brazil	19·9 Brazilian real	£1 = 7·3 BRL
France	4·12 Euros	£1 = €1·10
Australia	6·45 Australian dollars	£1 = \$1.82 AUD
Singapore	5.90 Singapore dollars	£1 = 1·76 SGD
South Korea	4500 South Korean won	£1 = 1477 KRW
Thailand	115 Thai baht	£1 = 40·33 THB
Japan	390 Japanese yen	£1 = 136·36 JPY
Croatia	22 Croatian kuna	£1 = 8:37 HRK
China	21·5 Chinese yuan	£1 = 8.67 CNY
Russia	135 Russian rouble	£1 = 100·62 RUB

Contestant's poor grasp of algebra shown live on TV!

Who doesn't love a bit of algebra on the Chase? Tuesday's episode saw a contestant faced with the following question;



The contest chose option A.

- (a) What do you think the correct answer is? You MUST give a reason for your answer!
- (b) Can you re-write the question so that A would be the correct answer?

Non-league side concede 122 goals in 10 games

If you think your team has had a bad start to the season, spare a thought for Stoke Gabriel FC.

The side in South Devon has played 10 games and lost all 10. They have



scored just two goals and conceded 122.

Unsurprisingly they are bottom of South West Peninsula League Premier Division East in the 10^{th} tier of the English football pyramid!

- (a) What is Stoke Gabriel FC's current goal difference?
- (b) On average, how many goals have they conceded per game so far?