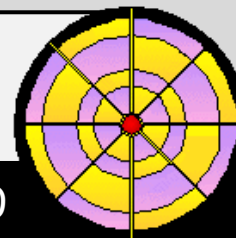


# The Daily Rigour

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Your free weekly numeracy newspaper!

## Hairdressers in England can reopen from the 4<sup>th</sup> of July

Boris Johnson has announced that pubs, cinemas and hairdressers are among the businesses in England that are able to open on the 4<sup>th</sup> of July.

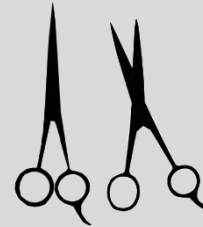
Ever since lockdown began on the 23<sup>rd</sup> of March, hair salons across the UK have been closed in a bid to help prevent the spread of coronavirus.

### \*\*Interesting fact of the day\*\*

Did you know that hair grows at a rate of 0.35 millimetres per day???

Assuming a person hasn't had a trim at home to keep them ticking over how much would their hair have grown since the start of lockdown until the salons reopen in England?

Give your answer in centimetres!



BUSINESS

## Maths plus football equals a positive result

A pioneering project in Newcastle has inspired primary schools to use the beautiful game to help improve their numeracy. Newcastle United footballers went to see Year 5 and 6 primary school pupils over a six-week period armed with "football problems" to help them understand numeracy as well as give them the confidence to speak up when they return to their normal maths lessons.

Let's see if you can answer a couple of the questions they asked the pupils!

Q1. What is the ratio of orange to blue?



Q2.

How much more did Miguel deposit in April than in June?

Miguel has an App which can display the amount of money he deposits into his bank account each month.



SPORT

## African miner becomes instant millionaire after finding biggest tanzanite stones ever

A small-scale Tanzanian miner has become an overnight millionaire after finding the two largest tanzanite gemstones ever discovered.



Saniniu Laizer was handed a cheque for

Current Exchange Rate:-  
£1 = 2856.63 Tanzanian Shilling

7.74 bn shillings from the Tanzanian government in exchange for his find.

Tanzanite is only found in Tanzania, and is one of the rarest stones on Earth.

(a) What was the value of the cheque received by Saniniu in pounds and pence?

The two gems that were found weighed 9.2 kilograms and 5.8 kilograms. When their weights are added to the weight of the previous heaviest stone the total is 18.3 kilograms.

(b) What was the weight of the previous heaviest stone?

## Man stacks 3 eggs for Guinness World Record

A man living in Malaysia was awarded a Guinness World Record for his unusual accomplishment.

Stacking 3 eggs vertically!

The record-keeping organization stipulated that the eggs had to remain stacked for at least five seconds and all three eggs had to be fresh and free from cracks in their shells.

A typical egg has a height of 5.5 centimetres.

(a) Approximately what is the height of the record breaker's tower?

(b) What would be the height of half a dozen eggs stacked vertically?



ACTIVE LEARNING TASK - How many eggs can you stack???