The Daily Rigour
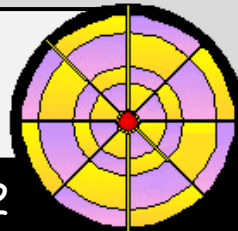
Your free weekly numeracy newspaper!

Royal wedding: Harry & Meghan, by the numbers

On Saturday, Prince Harry wed California-born TV star Meghan Markle in a lavish ceremony on the grounds of Windsor Castle. Let's have a look at some of the numbers behind the festivities. Complete the calculations to find out the answer to the questions below;

(a) How many bridesmaids were in the wedding party?

(b) How many glasses of champagne were drunk in total?

(c) How many eggs were used to make the wedding cake?

Hints:-

(a) $2 + 4 \times 1$

(b) $8346 + 7654$

(c) $2^2 \times 5^3$

UK

Man sick of speeding motorists makes fake speed camera

A man has knocked together a fake speed camera to place outside his home after getting sick of seeing motorists fly past his house at 60 m.p.h.

Not only is speeding against the law, it also increases the likelihood of a road accident.

Another disadvantage of speeding is that it causes a car to use more fuel.

A 140 mile stretch of motorway has a speed limit of 70 m.p.h.

TRANSPORT

How many minutes would be saved if a speeding driver was travelling at 80 m.p.h. instead of 70 m.p.h.?

Man spends 3·5 hours going through Alphabetti tins to compare contents!

Have you ever wondered if cans of Alphabetti spaghetti contain ALL of the alphabet?

Well an unsung hero spent three-and-a-half hours doing just that.

LITERACY

He bought two tins from the "big Tesco", drained the tomato sauce and photographed the contents of both tins. Tin 1 contained 180 letters and tin 2 contained 179 letters.

(a) What is the probability of selecting the letter 'C' at random from tin 1. Give your answer as a fraction.

(b) Is it more likely to select a 'T' at random from tin 1 or tin 2?

Clearly show your working.

tin 1

by Cdmasterworks Ltd

Facebook takes down 583m fake accounts

The social media giant revealed 583 million accounts were fake as it published content removal numbers for the first time.

As of the first quarter of 2018, Facebook had 2·19 billion monthly active users.

Express the number of fake accounts closed as a percentage of the active users.

Round your answer to the nearest percent.

facebook

TECHNOLOGY