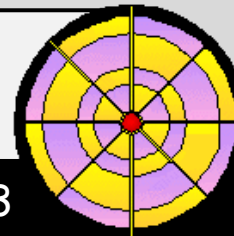


The Daily Rigour

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Your free weekly numeracy newspaper!

Joe Biden is the 46th President of the United States of America



BIDEN
DEMOCRAT

POLITICS

After 46 of 50 states

270 to win

279

TRUMP
REPUBLICAN



214

Joe Biden is the 45th person to become the president of the United States of America. Although the final result is not being known just yet, the system used to determine a new president makes his victory a mathematical certainty.

The **Electoral College of the United States** is the group of presidential electors formed every four years to elect the president and vice president.

There are currently 538 electors in the Electoral College.

- (a) Why is the first candidate to win 270 votes considered the winner?
- (b) What is the maximum number of votes Donald Trump can win in total?

Andrex maker has '100 million toilet rolls standing by'

The maker of top-selling toilet roll Andrex has moved to reassure customers concerned about shortages during England's second coronavirus lockdown.

When the pandemic struck in March, shoppers reported difficulty in finding toilet paper after panic-buying emptied supermarket shelves.

But this time, Kimberly-Clark said it was fully ready, with 100 million rolls in UK warehouses.

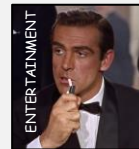
The average UK household uses 8 toilet rolls per week and there are around 19 million households in the UK. Approximately how many DAYS will this toilet roll supply last the UK?



Sean Connery: Iconic Scottish actor dies

Legendary Scottish actor Sean Connery has sadly died.

He was best known for his portrayal of James Bond, being the first to bring the role to the big screen.



Mr. Connery was born in Fountainbridge, Edinburgh on the 25th of August 1930.

(a) How old was Sir Sean when he died?

He died on 31/10/20. Add up all the digits of this date giving your answer as a 3 digit number.

(b) Do you notice anything about your result?

Flying car transforms from plane to road vehicle in just 3 minutes!



A new flying sports car has the capacity to transition from road vehicle to aircraft in just three minutes, according to its developers.

The aptly-named AirCar could be seen on our roads (and in the skies) from as early as 2021!

But exactly how long is 3 minutes?

- A quarter as long as the first space walk

On the 18th of March 1965, Alexey Arkhipovich Leonov conducted the first human spacewalk.

(a) How long did the first human spacewalk last?

- 15 times as long as the first airplane flight

The first successful airplane flight was made by Orville Wright on the 17th of December 1903.

(b) How long did the first successful flight last?

- Eighteen thousand two hundred and eleventh's as long as the first ever movie

Filmed in 1888 by Louis Aimé Augustin Le Prince, Roundhay Garden Scene is the oldest surviving motion picture.

(c) What is the running time of the first ever film?