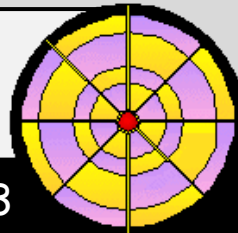


The Daily Rigour

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Your free weekly numeracy newspaper!

Novak Djokovic defeats Roger Federer to win fifth Wimbledon title after historic fifth-set tie-break

Novak Djokovic saved two championship points and won a historic final-set tie-break to defeat eight-time champion Roger Federer and claim his fifth Wimbledon title and 16th Grand Slam last Sunday.

This was the longest men's singles final, eclipsing the 2008 final between Federer and Rafael Nadal.

The match started at 2:04 pm and finished at 7:01 pm.

How long did this record breaking tennis match last?



SPORT

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It's 50 years since man first walked on the Moon

Fifty years on, the Apollo Moon programme is probably still humankind's greatest technological achievement.

On the morning of the 16th of July 1969, astronauts Neil Armstrong, Buzz Aldrin and Michael Collins were strapped into their Apollo spacecraft and began their 110 hour journey to the moon.

(a) On what date did they land on the moon?

To this day, Saturn V is still the largest and most powerful rocket ever built.

Standing at 363 feet tall, the Saturn V rocket burned some 20 tonnes of fuel a second at launch. Fuel accounted for 85% of its overall weight. Saturn V's overall weight was 2800 tonnes.

(b) What was the weight of the fuel required for the journey to the moon?



SCIENCE

New face of the Bank of England's £50 note is revealed as Alan Turing

Computer pioneer and code breaker Alan Turing will feature on the new design of the Bank of England's £50 note.



The £50 note will be the last of the Bank of England collection to switch from paper to polymer when it enters circulation by the end of 2021.

The £50 note is our largest bank note, measuring approximately 156 mm by 85 mm.

What area does a £50 note cover?
Can you work it out without a calculator????

Billionaire intends to buy 15% of the planet to protect it

Billionaire philanthropist Hansjörg Wyss, CEO of the Wyss Foundation, has pledged to donate a billion dollars towards environmental conservation efforts over the next ten years.

Wyss intends to buy large plots of land all over the world and turn them into parks that will be open to the public.

What proportion of the planet does he intend to buy? Give your answer as a fraction in it's simplest form.



ENVIRONMENT