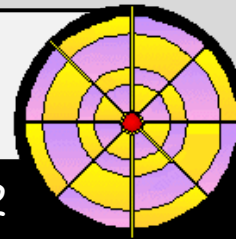


The Daily Rigour

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Your free weekly numeracy newspaper!

Accelerating melt of ice sheets now 'unmistakable'

An international group of scientists who work with satellite data say the acceleration in the melting of Earth's ice sheets is now unmistakable.

They say if you could shape an ice cube out of all the ice losses from Greenland and Antarctica over the past three decades, it would stand 20 kilometres high.

(a) What would the volume of this ice cube be in cubic kilometres?

****CHALLENGE****

(b) Can you work out the volume in cubic metres? Give your answer in WORDS.



Dumfries runner disqualified after using car to complete a race

A Dumfries runner has been disqualified from a 50 mile race after using a car for part of the route.

She finished third in the 2023 GB Ultras Manchester to Liverpool event but was discovered to have travelled by car for 2.5 miles.

(a) How much of the race did she actually run?

The runner stated she used the car because she became lost on the course near the half way mark and wanted to pull out as she felt sick and jet lagged after arriving from Australia the night before the race.

In February this year, she did break the World Record for a 48 hour race where completed a 628 metre loop 654 times at the Taipei Ultramarathon in Taiwan.

(a) How many metres did she run altogether?

(b) On average, how many kilometres did she run per hour?



'Legacy blue checks' disappear from Twitter as Musk's changes take effect

Blue checkmarks began to disappear from formerly verified Twitter accounts on Thursday, as policies implemented under new owner Elon Musk began to take hold.

Now users seeking verification will have to pay for Twitter Blue, a controversial \$8 a month subscription program under which any account can obtain a blue checkmark, not just celebrities! Shown below are the top 5 most followed Twitter accounts. The answer to the maths clue corresponds to the letter of the alphabet it corresponds to, e.g. a = 1, b = 2, c = 3, etc.

Top 5 Most Followed Twitter Accounts

1. $20 \div 4$ _ _ _ / _ _ _ _
2. $-5 + 7$ _ _ _ _ / _ _ _ _
3. $2 - (-8)$ _ _ _ _ / _ _ _ _
4. 6×3 _ _ _ _ _
5. $\sqrt{9}$ _ _ _ _ _ / _ _ _ _ _

How many Twitter accounts can you work out???



TECHNOLOGY

Aldi, Lidl and Asda follow rivals in cutting milk prices

Aldi, Lidl and Asda have joined rival supermarkets Sainsbury's and Tesco in cutting the price of milk by 5p.



The retailers are reducing the price of a pint to 90p, in order to match other grocers.

One pint is approximately equal to 0.568261 litres.

Based on this price, how much should it cost for 1 litre of milk?