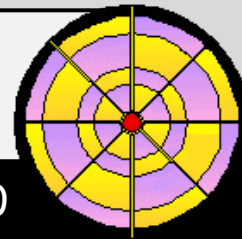


The Daily Rigour



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Your free weekly numeracy newspaper!

Newborn twins won't share the same birth date

Newborn twins from New Jersey, USA, do not share the same birthday - or even birth year! Little Ezra was born first at 11:48 pm on the 31st of December 2023 then his brother Ezekial was delivered 40 minutes later.



(a) What time was Ezekial born at? (b) What is Ezekial's date of birth?

EA FC 24 was UK's best-selling game in 2023

EA FC 24 was the best-selling video game in the UK last year, according to new figures.

Previously known as Fifa, the Electronic Arts (EA) football series ditched the sport's governing body's name after almost 30 years.

It prompted questions about whether sales would suffer.

But the Digital Entertainment and Retail Association (ERA) said the latest title sold 2.25 million copies in the UK last year. This was only 140 000 less copies than Fifa 23 from the previous year.



TECHNOLOGY



UK Best Selling Games in 2023

(a) How many copies of Fifa 23 were sold last year?

1. $E A / F C / 24$

2. $\sqrt{64}$ _ _ _ _ _ / _ _ _ _ _

3. $-4 + 7$ _ _ _ / _ _ / _ _ _ _ _ / _ _ _ _ _ / _

4. $16 - 5 \times 2$ _ _ _ / _ _

5. $-2 - (-9)$ _ _ _ _ / _ _ _ _ _ / _ _ _ _ / _

Shown here is a list of the top 5 selling computer games of 2023.

The answer to the calculations correspond to the number of the letter in the alphabet, e.g. a = 1, b = 2, etc. (b) How many games can you work out???

Former Barclays CEO Jenkins raises \$50m for fintech 10X

The fintech business founded by Antony Jenkins, the former Barclays chief executive, has secured \$50m in a fresh injection of capital from investors.



BUSINESS

Mr Jenkins's premise for establishing 10X was that banks' transition to digitally led services was delivering poor results for customers and shareholders.

But here at the Daily Rigour it would be remiss of us to ignore the fact that the company is called 10x - given how much we love algebra!

Shown below are four algebra questions:

1. $x + 9x$ 2. $5 \times 2x$ 3. $14x - 5x$ 4. $30x^2 \div 3x$

Which of the answers to these algebra calculations are equal to $10x$?

Bottled water contains quarter of a million nano plastics pieces on average, scientists find

The average litre of bottled water contains nearly a quarter of a million invisible pieces of



ENVIRONMENT

nano plastics, according to new research.

These pieces are less than a micron in size. Microns are also called micrometres because they are a millionth of a metre in length.

What is the length of a micron in;

(a) centimetres?

(b) millimetres?