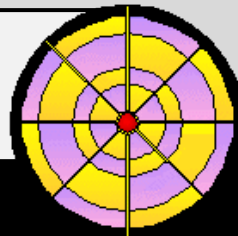


The Daily Rigour



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Your free weekly numeracy newspaper!

Pound hits new 37-year low

The pound has fallen to a new 37 year low against the US dollar after figures showed UK retail sales fell sharply in August as the rise in the cost of living continued to hit households.

(a) At this new exchange rate how many dollars would you get for £20?

Current Exchange Rate:

£1 = 1.1351 dollars 

(b) How much would you get for \$1 135 100 in pounds?

Pound slides against the dollar



How much will it cost to complete the FIFA World Cup Qatar 2022 sticker album?

The Panini World Cup 2022 sticker album has been released - but in order to fill it, football fans will likely have to spend a lot more than they think.

The popular pastime is reignited for every World Cup, and fans have been collecting stickers for more than 50 years. The first World Cup edition in the UK was launched for the 1970 tournament in Mexico.

In the early days, a pack of four stickers would cost about 5p each, but now, with packs containing an extra sticker, they will set collectors back 90p.

There are 670 stickers to collect altogether.

(a) How many stickers are now a pack?

(b) Assuming you were (VERY!) lucky and bought all the stickers at the first attempt, how much would it cost you to complete the album?

According to a football finance expert it is more likely to cost fans £883.80 to complete the album, based on probability.

(c) How many packs of stickers should fans expect to have to buy to complete the album?



Roger Federer to retire from tennis after Laver Cup aged 41

Roger Federer will retire from tennis after next week's Laver Cup, aged 41.

The 20 time Grand Slam champion has been struggling with a knee problem for the last three years and has decided now is the time to step away.

During his career, he has won a French Open title, 6 Australian Opens and 5 US Open titles.

The rest of his Grand Slam titles came by winning Wimbledon.

How many times has Roger Federer won Wimbledon?



Scientists discover a habitable planet where you could get a LOT more birthdays!

Scientists have discovered a potentially habitable planet 100 light years away from Earth where you would celebrate a lot more birthdays than you do just now if you lived there.

Earth takes 365.25 days to orbit our Sun and we celebrate a birthday each time this happens from the day we were born. The current average life expectancy on Earth is 73.5 years.

The newly discovered planet takes just 2.7 days to orbit its star - imagine celebrating a birthday every time this happens?!

How many birthdays would the average person celebrate if they lived on this planet?

