## The Daily Rigour

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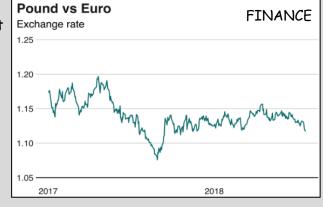
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## Holidaymakers hit as pound falls

Britons heading abroad at the start of the summer are being hit by the poorest exchange rates for almost nine months.

On Friday, the Moneycorp bureau at Stansted airport was offering just €0.89 for each pound on Friday, one of the lowest rates ever seen!

On the official foreign exchange market, the pound was worth €1.1169. How many euros would you lose if you changed £400 holiday spending money at Stansted Airport instead of a place that offered the official exchange rate?



## Now that's what I call a milestone! 100th Now album released

Now That's What I Call Music, the most recognisable compilation album in the world, has just reached a major milestone. The 100th edition was released on Friday, with the likes of Ariana Grande and George Ezra securing a place on the main track list.

The average UK household owns four Now albums, and the compilations have thrived

through multiple changes in music consumption, from vinyl to cassette to CD to Mini-Disc and digital downloads.

The very first Now That's What I Call Music album was released on the 28th of November 1983.

An incredible 98 albums of the series have reached number one in the charts.

Express this figure as a fraction, decimal and percentage by Cdmasterworks Ltd



Juventus fans want Juan Cuadrado to take on no.49 as his new shirt number As we reported last week, Cristiano Ronaldo

has signed for Juventus which means that poor Juan Cuadrado has to give up



In a poll of over 150 000 supporters, 34% of them want Juan to choose the no. 49 jersey instead - and of course they have a very mathematical reason why!

(a) Can you think why they want Juan to take the no. 49 jersey? You must give a reason for your answer!

In the glory days of the 1990's, Chilean striker Ivan Zamarano was also made to give up his favourite jersey number to make way for a new signing, this time the no. 9. He grudgingly accepted the number 18 instead but only on one condition.

(b) Can you think of what the condition was?

## Round the world cyclist reaches Mongolia

A cyclist from Inverness is a quarter of the way around the world in her bid to set a new world record for solo navigation of the globe in 110 days. Jenny Graham has to cycle 18 000 miles in total!

In order to achieve the record, what must her average speed be for the whole journey? Give you answer in miles per hour, rounded to 1 decimal place.

