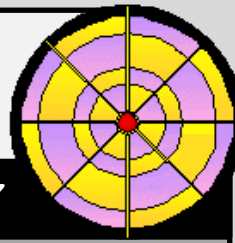


# The Daily Rigour

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Your free weekly numeracy newspaper!

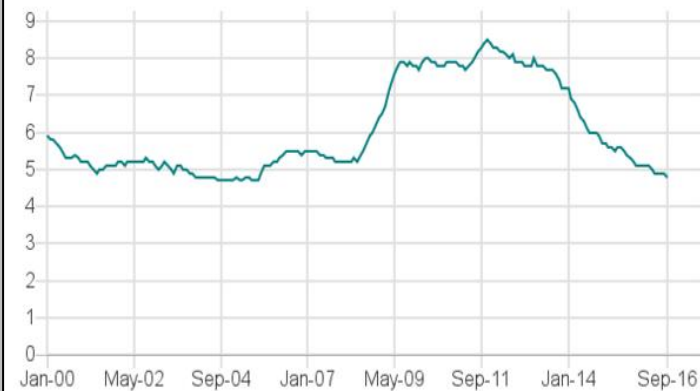
## UK unemployment falls to 11-year low

UK unemployment fell from 1.637 million to 1.6 million in the three months to September, hitting an 11-year low, said the Office for National Statistics.

How many fewer people were unemployed at the start of September according to the Office for National Statistics?

Unemployment rate in the UK

% of all economically active



FINANCE

## The cost of football in 2016

In a report into the cost of football in 2016 it was discovered that Man Utd, along with 4 other clubs, had the most expensive cup of tea charging £2.50.

How many cups of tea would they need to sell to re-coup their £89 million record transfer fee paid for Paul Pogba?



POGBA

6

SPORT



## pouches have 'lost weight'

As if Toblerone getting smaller wasn't bad enough (see last weeks issue) , now they are reducing the weight of Maltesers bags!



BUSINESS

A food retail expert tweeted about Mars reducing its pouch weight from 121g to 103g.

Calculate the % weight loss giving your answer to 1 decimal place.

## Carol Vorderman and Joel Dommett discuss maths in the jungle!

Joel showed Carol that he had Pi tattooed on his arm to 106 places. He told her: "When I was a kid, I memorised it to 106 decimal places."

The number Pi ( $\pi$ ) is a mathematical constant, the ratio of a circle's circumference to its diameter.

Shown opposite is a section of Joel's tattooed arm with some jungle stars covering up some numbers!

(a) Write down the value of Pi to 10 decimal places

(b) Look over your answer and get the person sitting next to you to test you to see if you can memorise Pi to 10 decimal places!

★ = 10% of 40

★ =  $\frac{3}{4}$  of 12

★ =  $\sqrt{36}$

★ =  $-2 + 7$

Hints



ENTERTAINMENT



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