# The Daily Rigour

Sun 8th July 2018

Issue No. 109

Your free weekly numeracy newspaper!

#### NHS celebrates its 70th Birthday!

On the 5<sup>th</sup> of July 1948, 70 years ago on Thursday, the National Health Service (NHS) was born.

It now deals with 1.2 million patients every 36 hours!

How many patients does the NHS deal with every week?





#### The worst end-of-term gifts for teachers

As the school year draws to a close, some terrible gifts will be chosen for teachers, according to parents network Mumsnet.

Some of the worst gifts received in their survey were a halfeaten box of chocolates, jewellery that a teacher was absolutely sure had been stolen from them and a bag of potatoes!

But, in a throw back to last year, who can possibly forget the wonderfully personal gift on the left from a student in Bristol.

Parents spend an average of £9.82 on end of term gifts for teachers. A pack of extra costs 50p, a topic bar costs 75p, a tube of smarties cost 60p, a boost costs 55p, a twirl costs 60p, a timeout costs 49p, a picnic costs £1.15 and a lion bar costs 99p.

An aero bar, a turkish delight, a flake and a bag of jelly tots all cost 60p. And finally, a bag of millions cost 99p.

Did this creative student spend above or below the National average?

Give a reason for your answer!

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### LeBron James' new Lakers contract will make him the best-paid NBA player

LeBron James, the basketball star, signed a four year contract with the Los Angeles Lakers on Sunday night.

Over the next four years, he will earn \$154 million dollars making him the highest paid basketball star of all time.



How much will he earn, in dollars, per second?

## Glasgow University unveils reverse vending machine

Glasgow University has installed a "reverse vending" machine for the return of used plastic drinks bottles.

The machine, located in the Fraser Building, will make a donation to the Beatson Pebble Appeal, which raises funds for cancer research.

Reverse vending has operated in Sweden since 1984 where 90% of household waste is recycled compared to just 44% in Scotland.

- (a) What is the proportion of household waste recycled in Sweden as a decimal?
- (a) What is the proportion of household

waste recycled in Scotland as a fraction?

