# The Daily Rigour

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Your free weekly numeracy newspaper!

### Marks & Spencer sues Aldi for 'copying' Christmas gin - just months after caterpillar cake row

Marks & Spencer is suing Aldi for allegedly copying its Light Up gin, just months after the retailers' Colin the Caterpillar row.

M&S court papers claim Aldi's gold flake blackberry and clementine gin liqueurs are "strikingly similar" to its own product.

M&S' Light Up gin costs £20 and Aldi's gold flake gin liqueur is £13.99.

How much cheaper is the Aldi gin than the M&S one?



#### Chelsea draw Lille in random draw - twice!

Holders Chelsea will play French side Lille in the Champions League last 16 after the draw for the knockout stages took place for a second time.

A "technical problem" caused an error in the initial draw, which Uefa said had been "declared void".
Chelsea were paired with Lille in both draws!

What are the chances of that happening???

Shown opposite are all the teams in the competition that were drawn out the random generator that could have played Chelsea.

Competition rules state that at this stage of the competition, a team cannot be drawn from another one that is from the same country.

- (a) If, from the remaining teams, one was chosen at random, what is the probability that it would have been Lille? Give your answer as a fraction.
- (b) If this process was carried out again, what is the probability that Lille would have been chosen at twice? Give your answer as a percentage.



Team	Country
Bayern Munich	Germany
Real Madrid	Spain
Manchester City	UK
Juventus	Italy
Manchester United	UK
Liverpool	UK
Ajax	Netherlands
Lille	France

## The Queen's Royal Christmas gift to palace staff is supermarket treat

The Queen makes sure she treats her staff at Christmas time, and every year they get the same present.



The 95 year old gives
a small gift to each of her 1500 staff members.

The monarch presents each member of her workforce with a Christmas pudding - from Tesco! The puddings cost £6 each.

(a) How much does this cost the Queen in total?

Tesco offer customers a Clubcard which enables shoppers to earn 1 point for every pound spent in store. 100 Clubcard



points earns the shopper a £1 voucher. These vouchers can be used for money off your future purchases in Tesco.

(b) If the Queen uses a Clubcard to buy the Christmas puddings, how much money could she save on her future purchases in Tesco?

#### Real Betis fans throw teddies to help children living in poverty

At a recent football match, Real Betis fans threw 1000's of stuffed toys onto the pitch at half time.



This annual tradition helps to make sure that all children living in poverty receive a gift at Christmas.

The club is from Seville in Spain where 40% of young people live in poverty. There are 29 081 under 4 year olds, 32 320 5-9 year olds and 36 119 10-14 year olds currently living there.

Approximately how many children are living in poverty in this area of Spain?