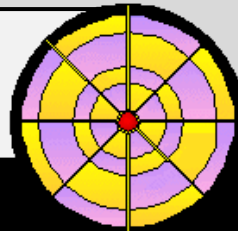


# The Daily Rigour

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Your free weekly numeracy newspaper!

## Morrisons to offer customers 10p for each plastic bottle they return in new trial

Supermarket chain Morrisons is trialling vending machines for the return of single-use plastic bottles to reduce their impact on the environment. The two reverse vending machines will be in the retailer's stores in Skipton, North Yorkshire and Lindsayfield, East Kilbride.

Customers can return a maximum of 20 bottles a day and receive 10p for each bottle.

- (a) How much would a customer earn if they returned the maximum number of bottles every day for a week?

You can currently earn 8p per bottle in Sweden and 22p per bottle in Germany.

- (b) How much more would you earn if you returned the number of bottles from part (a) in Germany than you would in Sweden?



## Build-A-Bear promotion "good idea, poorly executed"

The popular toy shop, Build-A-Bear hosted a 'pay your age' day, allowing children to get stuffed toys for unbelievably cheap prices for one day only - depending on how young the child is, obviously!

Parents queued for hours to get into the stores, desperate to get the usually pricey stuffed toys for a price the same as their children's age. Apparently, many parents became quite GRIZZLY in the unBEARable heat!

A mother has 3 children. The youngest is three, the middle child is the square of this age and the eldest child is the next prime number above the age of the middle child. How much would it cost her to get her children a bear each?



by Cdmasterworks Ltd

## Juventus sell a ridiculous amount of Ronaldo shirts in 24 hours

Juventus have forked out £99.3 million for 33-year old Cristiano Ronaldo but they are seeing some of the benefits his marketability brings.



Just 24 hours after they announced the signing an incredible 520 000 shirts were sold. For your information, a Juventus shirt with Ronaldo on the back of it costs £92!

How many MORE shirts would Juventus have to sell in order to cover the cost of buying Ronaldo?

## BlackFly is latest attempt at flying car

A flying car that will not require a pilot's licence to operate has been unveiled in California.

Its makers, Opener, say it will eventually cost the same as a typical sports car but early models will be more expensive.

Opener also say that it takes off and lands best on grassy surfaces.

BlackFly can travel for up to 25 miles at a speed of 62 m.p.h.

How long would it take BlackFly to fly its maximum distance at its maximum speed?



Give your answer to the nearest minute.