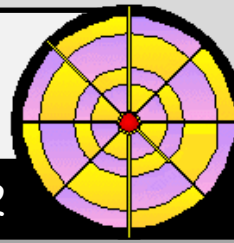


# The Daily Rigour

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Your free weekly numeracy newspaper!

## Forest fairy tales design wins baby box contest

The winning design for Scotland's baby boxes has been revealed. Graphic Design student Leanne Young won the competition with a forest fairy tale design featuring Highland cows, squirrels and the Loch Ness Monster.

The boxes, which are being piloted in Orkney and Clackmannanshire, will contain items including bedding, clothing and toys.

Each box measures 68cm by 43cm with a height of 29cm.

- (a) Calculate the volume of a baby box
- (b) Calculate the total surface area - MINUS THE LID!

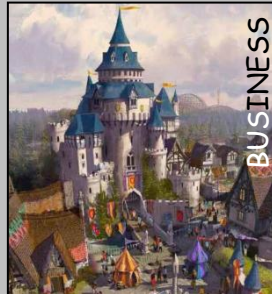


## £3.5billion Paramount theme park will open in Kent in 2022

It will have around 50 rides based on Paramount films and could attract up to 40 000 visitors a day.

Developers say the 872-acre tourist destination will create around 33 000 jobs. It is thought that the cost of a day ticket will be £57.

Assuming a day ticket does cost £57 and the site does attract the top figure of 40 000 visitors a day, how many days would it take the theme park to earn back their £3.5billion investment?



## Chinese PE teacher breaks world record for keepy-uppies!

A PE teacher from China has broken the world record for keepy-uppies with 25 000 in four hours!

How many keepy-uppies is this per minute? Round your answer to the nearest keepy-uppy!



## Glasgow Taxi Driver wins big on the Chase!

In Wednesdays episode, Dave, Anton, Emma and Bonny took on the chaser.

Dave went up first and, unfortunately, was eliminated by chaser Shaun Wallace.

Anton was up next and won £7000 for the prize pot. Emma then won £4000. Bonny was last up and won a whopping £64 000!

The 3 contestants who made it through then won the final chase and shared the prize pot equally. How much did they each receive?

The following maths questions have appeared in the Chase. This is further evidence to show that practicing your maths and numeracy skills can earn you lots of money!  
How many can you answer???

- (a) How many eggs are in 6 dozen?
- (b) What is the square root of 25?
- (c) Hypatia of Alexandria was one of the first women to make a substantial contribution in what field?

