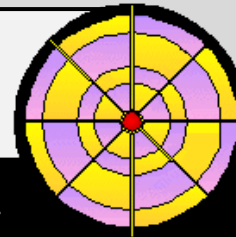


# The Daily Rigour

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Your free weekly numeracy newspaper!


## Renting a home: How much space will £100 buy you?


Spending £100 a month on rent in London secures floor space equivalent to a small garden shed new research shows. The chart below shows how much floor space you can rent for £100 in various parts of the United Kingdom.

(a) How many square metres of floor space can you rent for £100 in Southampton?

(b) How much would it cost to rent a property in Leicester with 585 square feet floor space?

### HOUSING

Key: One small garden shed  = 3 square metres (32.5 square feet)

London		Nottingham	
Bristol		Leicester	
Southampton		Sheffield	
Cardiff		Newcastle	

## Pret A Manger to double reusable coffee cup discount

High Street food and drink chain Pret A Manger is to increase the discount for bringing in a reusable cup to 50p from the first week in January. In the UK, it is estimated some 2.5 billion disposable coffee cups are thrown away every year.

A cup of Flat White coffee currently costs £2.25 from Pret A Manger.

(a) If a customer keeps using a re-usable cup, after how many Flat White coffees will they have saved enough for a free cup?

(b) Alison buys a cup of coffee every morning. How much money would she save in a year if she used a disposable cup?



## Scottish income tax changes unveiled

The Scottish government has announced income tax changes that will see higher earners pay more than elsewhere in the UK and lower earners pay less.

The country's finance secretary announced a new tax rate of 21p to the pound for those earning more than £24 000. This tax rate was previously 20p.

A police constable with 10 year's experience earns an annual salary of £38 001.

Under these new changes, how much extra tax will they have to pay each year?



## Walt Disney buys Murdoch's Fox for £39bn

Walt Disney has agreed to buy the bulk of 21<sup>st</sup> Century Fox's business for £39bn, in a deal both companies said position them to compete in the rapidly changing media industry.

An admission ticket to Disneyland, Paris costs £61 at the gate. How many tickets would Disney need to sell to recoup the money they spent on their 21<sup>st</sup> Century Fox purchase? Give your answer in WORDS.



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