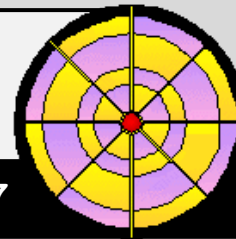


# The Daily Rigour

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Your free weekly numeracy newspaper!

## Tesco receipt from 1989 shows how prices have changed

A Tesco receipt from 1989 has been unearthed and provides a fascinating insight into shopping habits and prices from more than three decades ago. The scrap of paper, kept by a couple as a memento, reveals the prices items cost on their first shopping trip after moving into their new home.

While most groceries were cheaper in 1989 due to inflation, e.g. lemons (16p instead of 30p) and cheddar cheese (£1.14 instead of £2) some items were more expensive like pork spare ribs (£5.37 instead of £4.20).

Altogether, the shopping list of 24 items came to £24.57. The same shop today would cost £8.65 more.

How much would these 24 items cost if bought today?



## Specsavers should have gone to maths lessons!

Specsavers, the opticians, have produced a booklet to help young people feel more confident in putting on contact lenses. While this is a great idea, there is a slight issue - they have said something unpleasant about Maths!

That would be silly. Just like Algebra.

Is Algebra easy?  
'Aye' Test



Algebra is vital for careers in many fields including engineering, game design and business. If you wish to be an Optometrist, Specsavers website even says that "a love of maths will help"!

Do you think algebra is easy? Lets find out with this 'Aye' test below...

If A = 1, B = 2, C = 3, D = 4, E = 5, F = 6, G = 7, H = 8, I = 9 and J = 10

calculate; (a) A + D (b) H - G (c) BC (d) 12E - 10F



## Paris Saint-Germain sold more than 150 000 Messi shirts in 7 minutes!

It has emerged that French club Paris Saint-Germain sold 150 003 Lionel Messi shirts in the space of seven minutes this week.



- (a) On average, how many shirts did they sell per minute during this time period?
- (b) Assuming they continued to sell shirts at the same rate, how many shirts sold would this be per hour?

A typical PSG shirt with Messi printed on the back costs €158.

- (c) How much money was made selling shirts during these 7 minutes?

Give your answer in WORDS.

## Italy may have hit Europe's hottest day in Europe on record

Authorities in Italy say the island of Sicily may have set an all-time heat record for Europe, hitting a temperature of 48.8 degrees Celsius.



The city of Siracusa hit the blistering record on Wednesday afternoon.

Another way to measure temperature is using degrees Fahrenheit.

You can change Celsius into Fahrenheit by using this formula (more hard algebra according to Specsavers! 😊).

$$F = \frac{9}{5}C + 32$$

What is this record breaking temperature in degrees Fahrenheit?