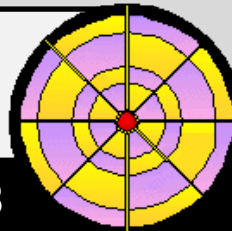


The Daily Rigour

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Your free weekly numeracy newspaper!

Scottish pupils receive exam results

136 889 candidates have received full results of their Nationals, Highers and Advanced Highers. The pass rate for Higher exams has dipped slightly but the total number of passes remained above 150 000 for a third successive year.

The National 5 Mathematics exam is out of 90 marks and candidates can be awarded grades A, B, C and D.

The cut-off score for an A grade in this year's exam was 73%.

What is the minimum score that a candidate could have got an A with?

Justify your answer with calculations!



Eggs scandal: 700 000 sent to UK but risk is 'unlikely'

About 700 000 eggs have been sent to the UK from potentially contaminated Dutch farms the food watchdog has said.

The Food Standards Agency said it was very unlikely that there was a risk to public health but some products have been withdrawn from supermarkets as a precaution.

The FSA said the 700 000 figure represented 0.007% of eggs eaten in the UK each year.

How many egg boxes like the one shown in the picture would be needed to hold all the potentially contaminated eggs?



Usain Bolt has raced his last ever 100m

The fastest man in world history was looking to add a 12th gold medal to the 11 he'd already accumulated at the 2009, 2011, 2013 and 2015 World Championships.

But the Jamaican faced fierce competition, with American sprinter Christian Coleman pipping Bolt to first place during the 100m semi-final.

Coleman's semi-final time was 9.97 seconds compared to Bolt's time of 9.98 seconds.

How much faster was Coleman? Give your answer as a fraction of a second.



Outrage: Subway are starting to charge you for heated sandwiches!

'Cheese and toasted?' - a common question that most of us answer with a polite nod and a gentle 'yes' every time we're in a Subway. Next time we're asked it, though, we may think again.



In 2012, the government put a 20% tax on hot sandwiches. Subway, until now, have (kindly) absorbed the charge for us. But, they've had a change of mind, and will start passing it on to the consumer. For most of us, you won't notice it just yet, but the extra charges are being trialled in the West Midlands.

At the moment, the average six-inch sub costs £3.49. How much will it cost people in the West Midlands?

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