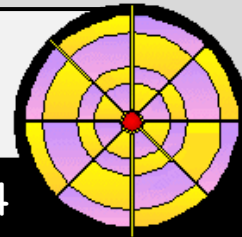


The Daily Rigour



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Your free weekly numeracy newspaper!

US shivers amid record-breaking low temperatures

In parts of US and Canada, temperatures were forecast to fall below -29°C last Friday.

On the same day in Glasgow, the temperature was 4°C . What is the difference between these two temperatures?

WEATHER



Japanese astronaut sorry for 9cm growth mistake

A Japanese astronaut has apologised for wrongly stating he has grown 9 centimetres since arriving at the International Space Station just over three weeks ago.

Norishige Kanai blamed this error on "a measurement mistake".

His original incorrect claim sparked global fascination among social media users. Astronauts grow an average of between 2-5 centimetres in space.

This is because of the absence of gravity which allows the vertebrae in people's spines to spread apart.

Mr. Kanai actually grew 4.5 times less than he originally claimed.

By how much did he actually grow while on board the International Space Station? Give your answer in...

- (a) centimetres
- (b) millimetres
- (c) metres.



Full-sugar version of Irn Bru Is officially over!

Scotland's worst fears have been confirmed, the recipe for Irn Bru has officially changed! The UK government is set to introduced a so-called 'sugar tax', which will tax the soft-drinks industry for drinks with over 5 grams of sugar per 100 millilitres.

As a result, the sugar content of Scotland's favourite drink is to be slashed from 10.3g per 100ml to 4.7g.

Express the reduction in sugar as a percentage of the old sugar content.

Give your answer to the nearest percent.



First-class honours for a quarter of UK graduates

One in four UK students graduated from university with a first-class degree last year, data shows. Write this figure as a decimal and a percentage.

In 2012-13 only 18% got a first.

Write this figure as a decimal and a fraction.



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