# The Daily Rigour

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### Your free weekly numeracy newspaper!

#### Emma Haruka Iwao smashes pi world record with Google help



On Thursday, the world celebrated Pi Day 2019 and fittingly, the value of the number pi has been calculated to a new world record length.

Emma Haruka Iwao, a Google employee from Japan, found the new digits with the help of the company's cloud computing service.

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Emma calculated the value of the number Pi to a length of thirty one trillion digits. Write this figure as a number.

#### Royal Mint releases 50p coin to commemorate Stephen Hawking

Stephen Hawking has been commemorated on a new 50p design, inspired by his iconic work on black hole theory.

The English theoretical physicist, cosmologist and author died peacefully at his home in Cambridge in the early hours of Wednesday the  $14^{th}$  of March last year, at the age of 76.

The coin has been so popular since it was unveiled, the Royal Mint's website is now struggling to cope with the demand.

Of course, Stephen Hawking is not the only famous STEM ambassador to appear on British money.

Charles Darwin appears on a £10 note, Adam Smith is the face of a £20 note and James Watt appears on a £50 note.

How many of Stephen Hawking's coins would it take to make up the monetary value of the 3 bank notes?







## Ronnie O'Sullivan becomes first player to make 1000 Century breaks

Ronnie O'Sullivan became the first man to reach 1000 career centuries when he won the Players Championship final last week.

In snooker, a century break is a score of 100 points or more within one visit at the table without missing a shot.

Reaching 1000 breaks is an incredible achievement. In comparison, former seven times world



champion Stephen Hendry scored 75% of this amount of century breaks during his playing career - and he wan an excellent player!

How many century breaks did Stephen Hendry achieve during his playing career?

## Final series of Game of Thrones starts on the 14th of April

Game of Thrones is an American fantasy drama television series based on a series of fantasy novels. Season 8 is due to reach our television screens on the 14<sup>th</sup> of April.

Seasons 1-6 each had 10 episodes and season 7 had 7 episodes.

If a person who had never seen the show

before wanted to watch all previous episodes before the start of the new season, would two episodes per day from the date of this newspaper be enough to allow them to catch up?



You MUST give a reason for your answer.