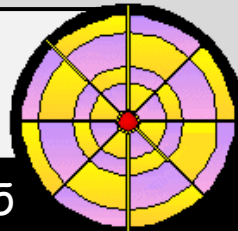


# The Daily Rigour

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Your free weekly numeracy newspaper!

## The 1p challenge that could save you lots in 2020

This savings strategy, dubbed the '1p Challenge', is pretty simple. You just put away a penny on the first day and then each day after add an extra penny to the amount you saved the previous day.

So, on the 1<sup>st</sup> of January you start with 1p. The next day you put aside 2p, and the day after that 3p, etc.

If this savings plan was followed, how much would a person save by the end of 2020? Can you find a quick way to do it?



FINANCE

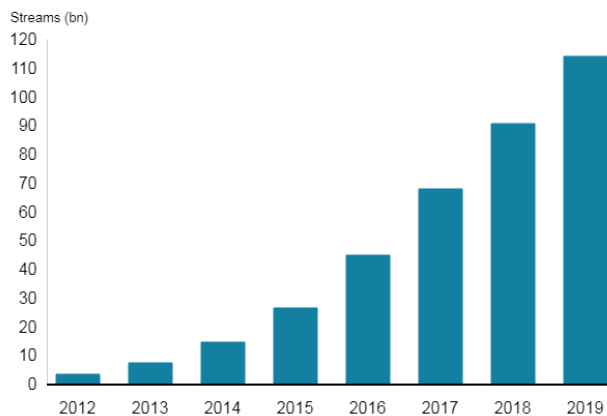
Cdmasterworks Ltd

## Streaming responsible for 75% of all album sales in 2019

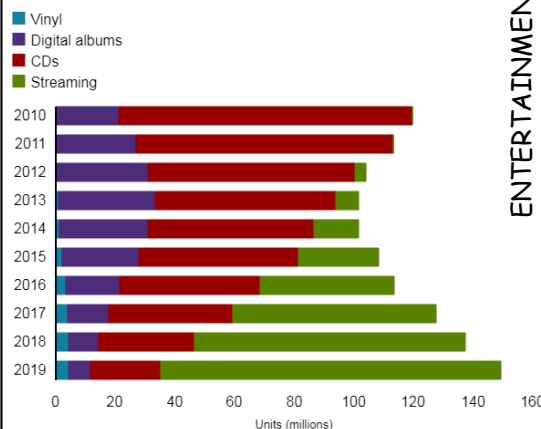
Overall, 154 million albums were either streamed, bought or downloaded last year.

Streaming was responsible for three-quarters of this figure.

Audio streams in the UK



Album sales by year in the UK



ENTERTAINMENT

How many albums were purchased last year by streaming?

Give your answer in WORDS.

## New toilet design forces workers to spend less time on the loo

According to research employees spend an average of 28 minutes in the bathroom EVERY DAY while at work!

In an attempt to counter this, 'StandardToilet'



has been designed to encourage employees to spend less time in the bathroom at work and has already received a lot of interest from local councils and motorway service stations.

The seat has been sloped by 13 degrees, which developers say mimics squat thrusts, putting strain on the user's legs, making them want to get up after about five minutes.

- How long does an average Mon-Fri worker spend in the bathroom each working week? Give your answer in hours and minutes.
- Calculate the size of the shaded angle in the picture.

## The Hydro is the second busiest area venue in the world

The SSE Hydro has been confirmed as the world's second busiest concert venue in 2019 by a global survey.

The 13 000 capacity arena is only beaten by Madison Square Garden in New York when it comes to selling tickets.

SSE Hydro sold 1 055 970 tickets for a total of \$72 245 989 between the 22/11/18 - 20/11/19. What is the average price of a ticket to a concert at the Hydro? Give your answer to the nearest cent.



SCOTLAND