# The Daily Rigour

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## Your free weekly numeracy newspaper!

#### Scotland to introduce bottle return scheme

The Scottish government has outlined its plans for a deposit return scheme for some plastic drinking containers, cans and glass.

The aim of the scheme is to drastically reduce the number of single use materials that end up in landfill.

- (a) How many plastic bottles in the UK are NOT recycled every year?
- How many bottles are dropped as litter, landfilled or incinerated every week?

The UK's plastic bottle habit

## 13 billion

plastic bottles sold every year

7.5bn are recycled

15 000 000 bottles dropped as litter, landfilled or incinerated every day

ENVIRONMENT

233 000 tonnes of CO2 produced from landfill or incineration

## Man Utd stars lose 25% of their wages as they miss out on top four spot

Manchester United finished outwith the top 4 in this year's English Premier League ruling out of the possibility of Champions League football for the club.

This means a number of stars will see their pay cut drastically.

The majority of contracts negotiated at Old Trafford include a clause that sees players

lose 25% of their wage for finishing outside the top four.

- (a) What is 25% as a fraction?
- Chilean forward Alexis Sanchez this season earned £500 000 per week.
- (b) How much of his pay is Alexis set to lose per week?
- (c) What will be his new weekly salary?



### Lewis Capaldi: Scottish singer's album is fastest-selling of 2019 so far

Lewis Capaldi says it "feels good" to see his debut album race to the top of the UK charts in 2019 record time. His LP Divinely

Uninspired to a



Hellish Extent sold the equivalent of records in week one and outperformed the rest of the top 10 combined.

How many records did Lewis sell in week one?

Use the clues to help you! Clues... 1<sup>st</sup> digit → 2 cubed 2<sup>nd</sup> digit → A square number more than 5 and less than 15 3<sup>rd</sup> digit → 3rd smallest prime number 4<sup>th</sup> digit → An integer which is neither positive or negative 5<sup>th</sup> digit → The highest common factor of 12 and 18

## Mum breaks Guinness World Planking Record

Canadian yoga instructor Dana Glowacka managed to hold herself in the plank position for four

hours and 20 minutes.

A plank is the exercise where you hold your body FITNESS straight, balancing your

weight on your toes and forearms.

Believe it or not, the male record is 3 hours and 41 minutes longer than this! How long is the male

Cdmasterworks Ltd

abdominal planking record?