# The Daily Rigour

Sun 3rd March 2019

Issue No. 143

### Your free weekly numeracy newspaper!

#### One in 10 UK adults has never done paid work - official figures

Official figures released for the first time show almost one in 10 adults has never had a

paid job, despite record employment in the UK.

The Office for National Statistics (ONS) said students accounted for the majority of this figure.

(a) Write the proportion of adults in the UK who have never held a paid job as a fraction, decimal and percentage.

The population of the United Kingdom is around 66 million people. Around 30 million of the UK population are under 16 and are therefore not eligible for this employment study.

(b) How many adults in the UK have never held a paid job?

Cdmasterworks Ltd

#### The world's biggest and fastest roller coaster to open in May

If you like your roller coasters low, short and slow, then the new Yukon Striker is definitely not for you.

The ride is due to open at Canada's Wonderland in Vaughan, Ontario in May and will become the world's tallest, longest and fastest dive roller coaster, boasting a massive 245-foot vertical drop.



The ride will last a total of three minutes and 25 seconds and will cover 1107 metres of looping, dipping and spiralling track.

Calculate the average speed of this roller coaster in METRES PER SECOND.

## Tesla to shut stores and sell cars for cheaper as it battles for survival

Tesla is set to close all of its stores in a costcutting measure so it can sell its Model 3 for a reduced starting price.

Tesla will offer the standard base Model 3 for £26 400 which can go 220 miles per charge.

One of the ideas to boost sales is to allow buyers to "test drive" a vehicle for 1000 miles and be able to return it for a full refund.

If a customer did this, how many times would they have to charge the battery?

## Cadbury's are looking for chocolate tasters and they will even pay you for it

TECHNOLOGY

Every chocolate lover's dream is to be a taster for a top confectionery company.

And now Mondelez International, the company behind brands like Cadbury's, Oreo, Green & Blacks and Milka, is on the hunt for new people to taste their products.

Based in Wokingham, England, you don't need any prior experience - just a "passion for confectionery" and an eagerness to "try new inventive products".

The tasters are needed for up to eight hours a week and they will even receive £10.75 an

hour for their time.

What is the maximum amount a taster can earn per year?

