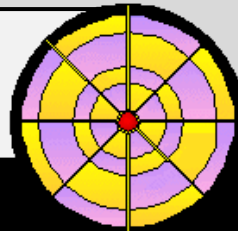


The Daily Rigour

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Your free weekly numeracy newspaper!

Contactless payments in the UK on the rise

Cash use is falling, with predictions that fewer than one in 10 transactions will be completed with notes and coins in 10 years' time.

- (a) What percentage of transactions are predicted to be completed in 10 years' time WITHOUT cash?

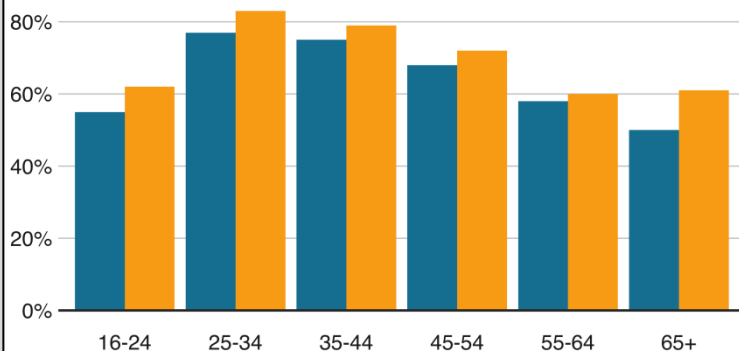
Contactless payments on debit cards last year were once again used primarily by young adults, but many more older consumers have adopted the technology, with some of the biggest rises in the last year among pensioners.

- (b) What proportion of 55-64 year olds in the UK used contactless in 2018? Give your answer as a FRACTION in its simplest form.

Contactless use by age

Percentage of adults who use contactless

■ 2017 ■ 2018



MONEY

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Colin Thackery wins BGT 2019

89 year old Colin Thackery has become the oldest winner of Britain's Got Talent.

8.5 million viewers tuned in to see his performance in last Sunday's final.

As revealed way back in issue number 1 of the Daily Rigour, 9.7 million viewers tuned in to watch the 2016 final.

- (a) How many less viewers watched the 2019 final compared to the 2016 final? Give your answer in WORDS.
- (b) Can you remember who won the 2016 final?



Canadian man opens safe locked for 40 years on first try!

A man has spoken of his "total disbelief" after opening a safe that had been locked for 40 years on his first try!

Canadian Stephen Mills went to Alberta's Vermilion Heritage Museum last month.

One of its attractions is a 907kg safe that had not been opened since the late 1970s.

While being shown round by a guide, Mr Mills decided to have a go at opening it 'for a laugh'.

How many clues do you need to guess his combination??? Try and use as few as possible!



How long do you work for free by cutting your lunch break short?



Not taking your full, allotted lunch break is something many adults do for a variety of reasons.

A recent study showed how the average employee in the UK will take just 34 minutes of an hour's unpaid lunch break.

The average UK employee works 232 days every year.

- (a) How many minutes would the average UK employee work for free each year if they only took 34 minutes of an hour's unpaid lunch break every day?
- (b) What is this figure to the nearest hour? (c) What is this amount to the nearest day?

1. The smallest prime number.
2. A number that is neither positive or negative.
3. The square root of 16.
4. The result of any number taken away from itself.
5. The highest common factor of 30 and 42.
6. A number that you cannot divide by.

