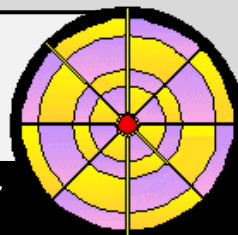


The Daily Rigour



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Your free weekly numeracy newspaper!

'Nearly two-thirds' of workers commuting again, says ONS

Nearly two in three workers are now commuting again, as some employers ask their staff to return to offices during the pandemic.

The Office for National Statistics (ONS) said that 62% of adult workers reported travelling to work last week.



(a) Write this proportion as a fraction in its simplest form.

It is now reported that only 20% of workers are now working from home.

(b) Write this figure as a decimal.

Royal Mint won't produce any more 2p or £2 coins for 10 years as cash use declines

The Royal Mint claims there are enough of the coins to last for the next decade and with cash use declining, it has no plans to make any more.

Ten years ago, cash was used for six in every 10 transactions, but by 2019, that statistic was smaller than three in 10.

Coronavirus may have accelerated that decline further, with National Audit Office figures revealing the demand for notes and coins fell by 71% from early March to mid-April.

Currently there are 417 million £2 coins in general circulation in the UK.

There are also 6.55 billion 2p coins.

What is the combined value of all £2 and 2p coins in general circulation in the UK?



PlayStation 5 available to purchase soon!

Sony has announced that the much anticipated PlayStation 5 will be available to purchase in the UK in exactly 60 days time from the date of this newspaper.

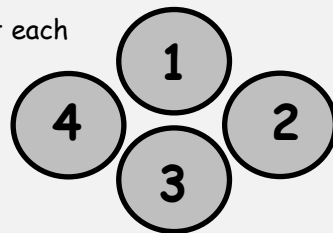


TECHNOLOGY

(a) On what date will the PS5 be available to buy in the UK?

Did you know that the PlayStation control pad buttons are 4 symbols commonly used in Numeracy and Mathematics?

(b) Can you work out each symbol based on the clues below?



Shape 1: A 2D shape with 3 equal sides.

Shape 2: A 2D shape with a circumference, radius, centre & diameter.

Shape 3: A symbol used to denote multiplication.

Shape 4: A quadrilateral with equal sides and each internal angle equal to 90°.

Lego is spending £310m to transform its bricks

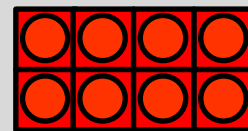
Lego has vowed that its bricks will no longer be made from plastic by 2030.



Estimates suggest Lego uses 90 000 tonnes of plastic in its products each year.

Did you know that the length and breadth of a 1 x 1 single Lego brick are 0.8 centimetres?

Shown below is a shape made from single Lego bricks with an AREA of 8 bricks and a PERIMETER of 12 sides.



Can you draw;



(a) a diagram with an area of 24 bricks and a perimeter of 28 sides?

(a) a diagram with the same value for the area and perimeter?

ENVIRONMENT