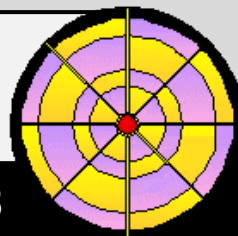


The Daily Rigour

Sun 27th June 2021

Issue No. 253



Your free weekly numeracy newspaper!

Limited edition £5 coin honouring Prince Philip unveiled

A limited-edition £5 coin commemorating the life of the Duke of Edinburgh has been unveiled.

The coin bears the inscription "HRH The Prince Philip, Duke of Edinburgh 1921-2021" and will be struck by the Royal Mint.

(a) How many 1 pence coins have the same value of this £5 coin?



(b) How many 2 pence coins have the same value of this £5 coin?



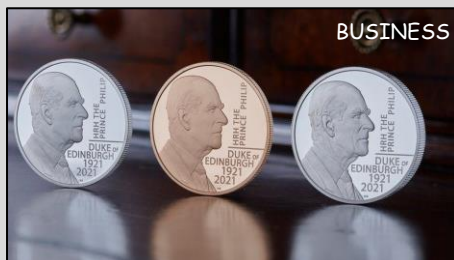
(c) How many 5 pence coins have the same value of this £5 coin?



(d) How many 10 pence coins have the same value of this £5 coin?



(e) How many 20 pence coins have the same value of this £5 coin?



Man wakes up to find he's 'world's first trillionaire' due to account glitch

Chris from Georgia, who has dabbled in cryptocurrency for eight months, had no idea what to expect from his investments - but one morning, he woke up to a shocking discovery. When he went to check his investments, Chris found his account was suddenly worth more than \$1 trillion!

\$1,105,863,834,221.68

This would make him the world's first trillionaire! Although his new found wealth appears to be caused by a glitch in the system and, for now, his account is frozen.

Currently, the 3 richest people in the world are Bernard Arnault (\$186.3 billion), Jeff Bezos (\$186.0 billion) and Elon Musk (\$147.3 billion). In the unlikely event that Chris gets to keep his new found wealth, how much more money will he have than the 3 richest people in the world combined?



USA

New Hungry Hippos Guinness World Record

Donald McNeill from the USA this week recorded the fastest time to clear a game of Hungry Hippos.

He completed the game in just 14.69 seconds!



In the game Hungry Hungry Hippos, a maximum of 4 players hover over a proving ground full of 20 plastic balls. The player who "eats" the most wins.

In a 4 player game, player 1 "eats" x balls. Player 2 "eats" twice as many as player 1. Player 3 "eats" twice as many as player 2. Player 4 "eats" 3 times as many as player 1.

How many balls does each player end up with at the end of the game?

Lego plans to sell bricks from recycled bottles in two years

Toy giant Lego is aiming to put bricks made from recycled drinks bottles on shelves within two years.

Lego currently makes between 110 and 120 billion plastic pieces per year and the firm emits about 1.2 million tonnes of carbon per year.

Lego can actually be really effective at teaching various maths concepts.

Shown here is a Lego multiplication array;



Can you draw 4 more arrays which contain the same amount of squares?