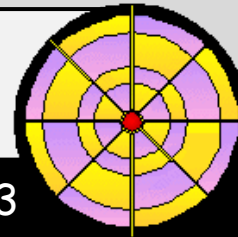


The Daily Rigour

Sun 1st March 2020

Issue No. 193



Your free weekly numeracy newspaper!

World experiences its first leap year in 4 years!

Although our calendars contain 365 days in a year, the earth actually takes roughly 365.25 days to orbit the sun - giving the need to include an extra "leap" day once every four years to keep things consistent - February the 29th.

- From the date of this newspaper, how many days is it until the next "leap" day?
- Will the year 2052 be a leap year? Explain how you know.



Would you eat a 'steak' printed by robots?



When 3D printing began to emerge 20 years ago, its boosters promised that it would revolutionise many industries. And in many ways it has been a big success particularly in the dental and medical fields.

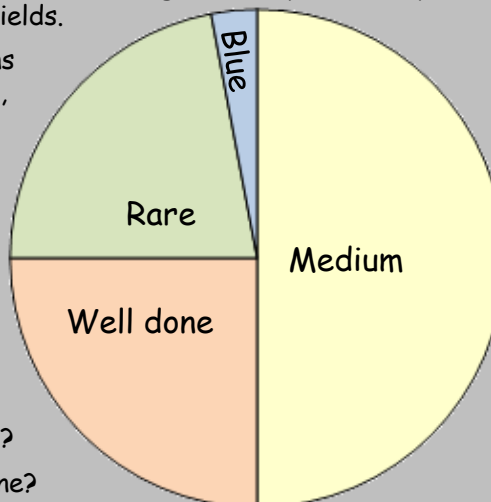
But many applications are still on a smaller, experimental scale.

For example, food can be 3D printed. Barcelona-based Nova Meat recently unveiled a plant-based steak derived from peas, rice, seaweed and other ingredients.

Meanwhile, a recent survey of 2500 UK steak lovers revealed how they liked their steak to be cooked.

The results are shown in the pie chart opposite.

- How many people liked their steak cooked medium?
- How many people liked their steak cooked well done?
- 550 people liked their steak cooked rare. How many people liked their steak cooked blue?



Cristiano Ronaldo: Juventus forward scores on 1000th senior appearance

Cristiano Ronaldo marked his 1000th senior appearance by scoring in Juventus' Serie A game with SPAL last Saturday. In addition to this goal, he has scored a further 52 for his current club Juventus.



He has also scored 450 goals for Real Madrid, 118 for Manchester United, 5 for Sporting Lisbon and 99 for his country Portugal.

How many goals has Cristiano Ronaldo scored in 1000 appearances?

Restaurant sets tough Pancake Tuesday challenge!

To celebrate Pancake Day last Tuesday, Polo Bar in London put on a special challenge, where customers were invited to try and tackle a tower of 12 pancakes, with the filling of their choice.

You could have had berries and cream, cookies and cream or banoffee and if you finished the entire thing in just 15 minutes, the pancakes were free!



- Assuming a person managed this achievement, and continued to eat at the same rate, how long would it take them to eat 30 pancakes? Give your answer in MINUTES AND SECONDS.
- Can you guess how long it took Leah Skutkever, the quickest person to complete this challenge? Again, answer in MINUTES AND SECONDS.