



NUMERACY BULLETIN

ISSUE 2

APRIL 2022

COMPETITION WINNERS!

The winner of last months NUMERACY BULLETIN competition was JOSH C in year 7 Well done!!

The winner of the World Pi Day memory competition was Maryam M H in year 9 with 100 digits of Pi!!

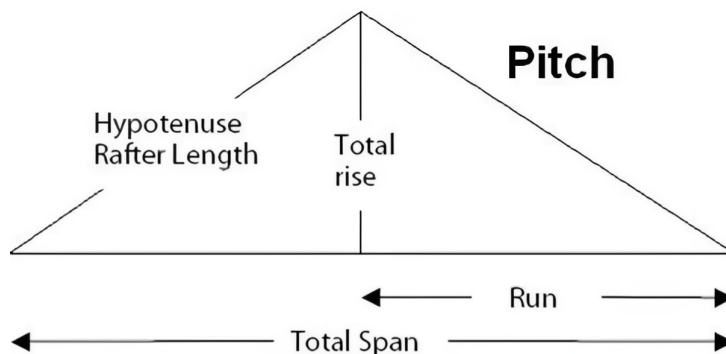
TEACHER ON THE SPOT!

Mr Johnson divides a pizza into tenths and eats a piece. He then shares the rest of pizza with Mrs Coote by giving her $\frac{1}{3}$. How much of the pizza is left?



CAREERS USING NUMERACY

ROOFER—Construction Worker uses lengths and angles



REAL LIFE SKILLS!

6 Students live in a shared house which costs £2292 a month. How much do they each pay per month?

NUMERACY CHAMPION!

Mathswatch Champion this month is AGAIN ...
Sneha P year 9 with 844 points!!! Well done!

STAFF: WHAT CAN I DO?

1. Talk aloud of strategies to solve problems.
2. Challenge students on the weekly tables.
3. Include maths in your lessons whenever possible.

PARENTS: WHAT CAN I DO?

1. Challenge your child on weekly tables.
2. Encourage your child to complete homework.
3. Encourage/direct your child to the school Numeracy page.

WEEKLY TABLES!

7 x

7 x 1 = 07
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
7 x 11 = 77
7 x 12 = 84

CROSS CURRICULAR!

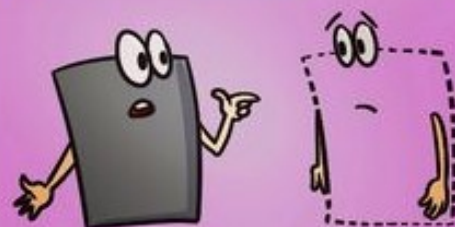
Bacteria reproduce using binary fission meaning they double in number. E coli doubles in number every 20 minutes. E coli causes food poisoning. If a piece of meat containing 1 bacterium was left on the side; How many bacteria would be present after:

1. 20 minutes
2. 2 hours
3. 2 days?



CARTOON CORNER!

WHAT DID AREA SAY TO PERIMETER WHILE ARGUING?



I'M TRYING TO TALK TO YOU, BUT I FEEL LIKE YOU'RE JUST GOING AROUND MY PROBLEM.

CURRENT AFFAIRS!

Petrol price hits new record above £1.60 a litre

Petrol prices have risen above £1.60 a litre on average for the first time as Russia's invasion of Ukraine continues to affect the cost of oil worldwide. Unleaded petrol hit £1.61 a litre on Thursday while diesel reached £1.70 a litre.

But did you know that the Petrol station only receives 9% of the cost of petrol?

40% is fuel duty, 17% is VAT, 27% is the cost of petrol to the supplier, 6% is the cost of biofuel content and the rest is supply and delivery costs.

- How much money does a Petrol Station receive from selling one litre of unleaded petrol?
- How much money does it cost to supply and deliver one litre of diesel?



ENTERTAINMENT!

Questions from **Who Wants to be a Millionaire?**

With the average person speaking 15,000 words a day, how many days would it take to speak the entire 560,000 word English version of "War and Peace"?

- A: 17 B: 35
C: 52 D: 75

If you laid out the Library of Congress' 838 miles of bookshelves, you'd have to run about how many marathons to cover the same distance?

- A: 8 B: 16
C: 32 D: 64

ENTERTAINMENT

CURRENT AFFAIRS - SPORT!

Andy Murray: Former world No 1 claims career milestone with opening win at Indian Wells

Andy Murray claimed a milestone career match win at Indian Wells on Friday after battling back to defeat Japan's Taro Daniel in their third meeting of the year.

Andy has played 920 career matches and his ratio of wins : losses = 35 : 11.

- How many matches has Andy won in his career?
- How many matches has he lost?

Roger Federer is the current tennis player with the most career wins. He has won five hundred and fifty one more matches than Andy Murray.

- How many matches has Roger won in his career?



SPORT

MATH

The only place where people buy 64 watermelons and no one wonders why...



NUMERACY COMPETITION!

Hand your entries to your maths teacher for chance of winning a prize! Don't forget your name and form

Prime factors of 104	Five multiples of 7	$3^4 \times 7$
$12 - 1.25$	$132 \div 1000$	2.3×5
$12 \times (3^2 + 1)$	1^5	$\sqrt{125}$