



NUMERACY BULLETIN

ISSUE 17

NOVEMBER 2023

MATHS EVENTS THIS MONTH!

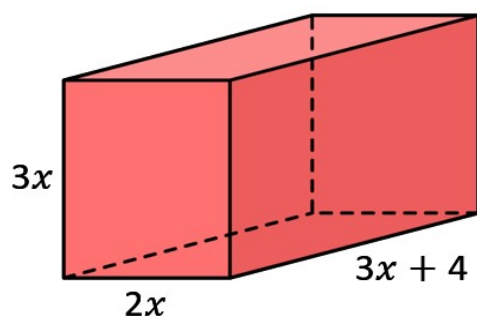
FAMILY MATHS EVENINGS

Every Monday from
5.00pm until 8pm
Student Reception

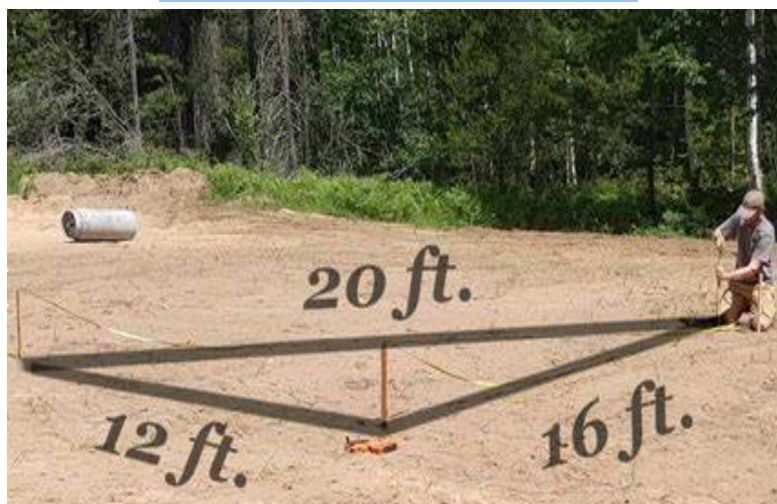
All Welcome!!

TEACHER ON THE SPOT!

Miss Barlow would like to find the volume of this cuboid. Can you help her?



CAREERS USING NUMERACY



REAL LIFE SKILLS!



NUMERACY CHAMPION!

Mathswatch Champions this month are ...
Year 7 Jay T
Year 8 Ayaan C
Year 9 Ramona L
Year 10 Felicia D
Year 11 Sneha P

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.

SIMPLIFYING FRACTIONS

Step 1: Find the GCF of the numerator and the denominator.

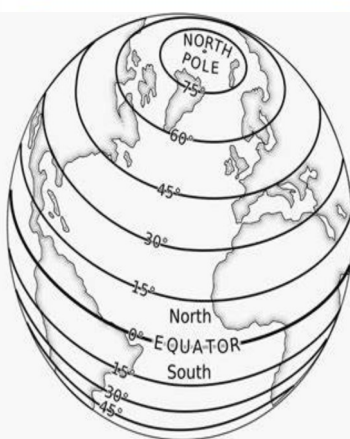
$$\begin{array}{r} 16 \\ 20 \end{array} \quad \begin{array}{l} 1 \times 16 \\ 2 \times 8 \\ 4 \times 4 \end{array} \quad \begin{array}{l} 20 \\ 2 \times 10 \\ 4 \times 5 \end{array}$$

GCF = 4

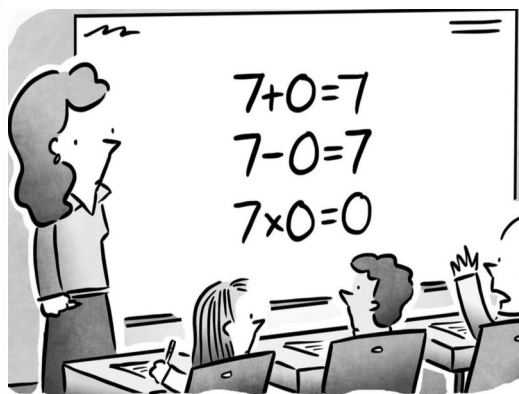
Step 2: Divide the numerator and the denominator by the GCF.

$$\frac{16}{20} \div \frac{4}{4} = \frac{4}{5}$$

CROSS CURRICULAR!



CARTOON CORNER!



"So the takeaway here is, if I'm the number 7, avoid multiplication at all costs."

Rishi Sunak's plans to ban smoking in the UK

Prime Minister Rishi Sunak has described his plan to phase out the sale of cigarettes as the "biggest public health intervention in a generation".

The policy, if it gets the backing of MPs, will see the age at which people can buy tobacco products - currently 18 - increase by a year each year. The ban, if it comes into force, would apply to people born on or after the 1st of January 2009. This means that the age of sale would start to rise from 2027. What age, today, are the oldest children who would never legally be allowed to buy a cigarette should this ban come into force?



Picasso masterpiece expected to fetch a fortune at auction

One of Pablo Picasso's masterpieces is going on sale next month and is expected to fetch one hundred million pounds.



The Spanish artist's 1932 work, *Femme A La Montre*, depicts his "golden muse" Marie Therese Walter.

Write the amount the painting is expected to reach in auction as a number.

Selena Gomez: Huge Instagram following is 'a big responsibility'

Selena Gomez has said being the most-followed woman on Instagram is "a big responsibility". The actress and singer says she's "never really cared" about numbers but that "it can be a little heavy".

Shown below is a list of the top 5 most followed women on Instagram? We have given you a clue for a missing letter in each name.



The answer to the calculations corresponds to the number of the letter in the alphabet, e.g. a = 1, b = 2, etc. How many names can you work out???

Top 5 Most Followed Women on Instagram

- | | |
|---|-----------------------|
| 1. S e l e n a / G o m e z | 429 million followers |
| 2. $\sqrt{121}$ _ _ _ _ / _ _ _ _ _ | 399 million followers |
| 3. 1^2 _ _ _ _ _ / _ _ _ _ _ | 379 million followers |
| 4. $3 + 2 \times 4$ _ _ / _ _ _ _ _ _ _ _ | 364 million followers |
| 5. $-5 + 7$ _ _ _ _ _ | 317 million followers |

3 Scottish Chip Shops named in National Fish and Chip Awards nominations for 2024

The best fish and chip shops in the UK have been named, including three popular destinations in Scotland.



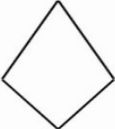

Ahead of the National Fish and Chip Awards 2024 next February, the finalists for the Takeaway of the Year category have been revealed. Chippies in Fife, Aberdeenshire, and North Ayrshire are among those that will compete for the top prize.

The average cost of a fish supper in the UK in 2023 is £11.05.

If this is paid for using the exact change, what is the MINIMUM number of coins that can be used to pay for a fish supper costing this amount?

NUMERACY COMPETITION!

Hand your entries to your maths teacher before the end of Term for chance of winning a prize! Don't forget your name and

Write 3% as a fraction.	Write 0.3 as a percentage.	Write $\frac{1}{5}$ as a decimal.
3×5^3	Increase 150 by 20%	$798 \div 19$
 What is the name of this shape?	Find $\frac{1}{8}$ of 720	 Write down the number of edges of this 3-D shape.