



NUMERACY BULLETIN

ISSUE 19

APRIL 2024

MATHS EVENTS THIS MONTH!

Family Maths night will start again in September. You will be contacted nearer the time to register your interest.

National Numeracy Week will again take place from 13th to 17th May 2024.

TEACHER ON THE SPOT!

Can you help Miss Williamson solve this equation?

$$7y + 2 = 30$$

CAREERS USING NUMERACY



Check out the numeracy page on the school website [here](#)

There are lots more year 11 revision resources added [here](#)

NUMERACY CHAMPION!

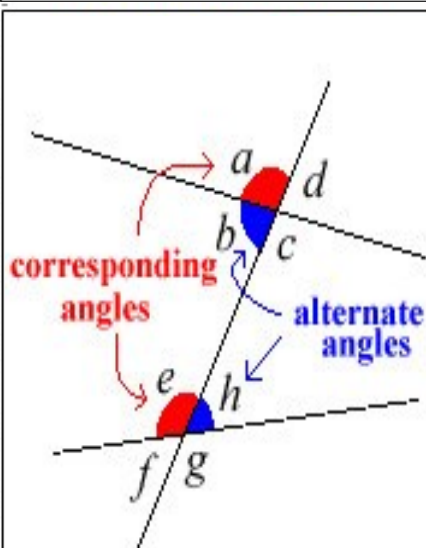
Mathswatch Champions this month are ...
Year 7 Viraj P
Year 8 Ayaan C
Year 9 Alishbah M
Year 10 Austin S
Year 11 Sneha P

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?

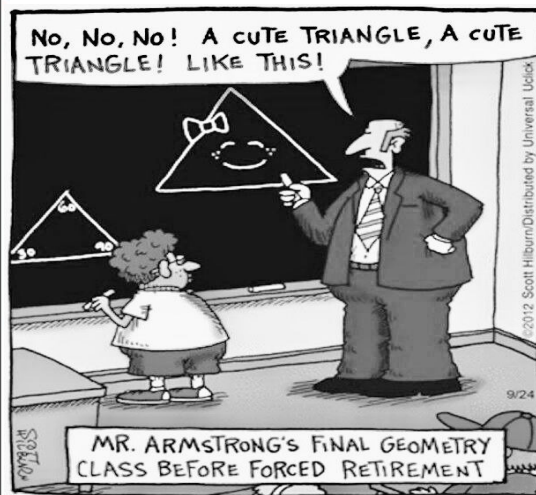
1. Challenge your child on weekly tables.
2. Encourage your child to complete homework.
3. Encourage/direct your child to the school Numeracy page.




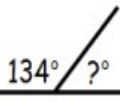





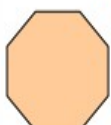
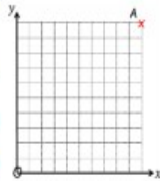
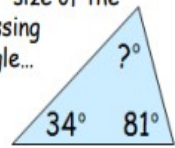
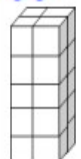


CROSS CURRICULAR!

= 2	= 3
half note	dotted half note
= 1	= 1 1/2
quarter note	dotted quarter note
= 2	= 1
half rest	quarter rest
= 4	= 4
whole note	whole rest
= 1/2	= 1/2
eighth note	eighth rest

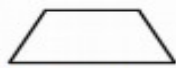
CARTOON CORNER!



1 What is the name of this 3D object? How many faces does it have? 	2 George has £5 lunch money. He buys a sandwich for £1.24, a bottle of juice for 89p and a bag of crisps for 75p. Calculate his change.	3  What is the direction of travel from Sweden to Scotland?	4 Which of these are factors of 45? 1, 3, 5, 6, 8, 15	5 Calculate the perimeter of this shape. Each box measures 1 cm by 1 cm. 	6 $\begin{array}{r} 727 \\ + 556 \\ \hline \end{array}$
7 Calculate $6 + 12 \div 3$	8 A charity football match started at 1:54 pm and finished at 3:19 pm. How long did the match last?	9 Calculate $33\frac{1}{3}\%$ of £24	10 Write the following as metres... 405 centimetres	11 Calculate the missing angle... 	12 How many lines of symmetry does this Easter egg have? 
13 What fraction of this shape is shaded? 	14 $\begin{array}{r} 6514 \\ - 2806 \\ \hline \end{array}$	15 Simplify the fraction below... $\frac{14}{42}$	16 How much liquid is shown? 	17 A charity box contained 24 1p's, 38 2p's and 43 5p's. How much money was donated altogether?	18 Calculate the area of the rectangle below... 
19 Change 239 seconds into minutes and seconds... 	20 Solve the equation below... $x + 9 = 2$	21 Which of these are multiples of 40? 80, 140, 260, 320	22 Calculate $\frac{1}{2}$ of 99	23 Which of these are equivalent fractions to $\frac{2}{5}$? $\frac{6}{10}$ $\frac{8}{20}$ $\frac{12}{30}$ $\frac{16}{35}$ $\frac{22}{55}$	24 $\begin{array}{r} 309 \\ \times 8 \\ \hline \end{array}$
25 Write down the next two numbers in the sequence below 2, 4, 8, 16, ...	26 What is the name of this shape? How many sides does it have? How many vertices? 	27 Calculate... $956 \div 25$	28 What are the co-ordinates of point A? 	29 Calculate the size of the missing angle... 	30 Calculate the volume of this shape. Each cube measures 1 cm by 1 cm by 1 cm. 

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 form

Shaun is 1.88 m tall. David is 6 cm taller than Shaun. How tall is David?	$(20 - 3 \times 6)^3$	$1 - 0.2 \times 0.4$
Simplify $\frac{45}{105}$	2 pens cost £2.38 5 folders cost £5.60 Ben wants to buy 20 pens and 20 folders. He only has £50 Does Ben have enough money to buy 20 pens and 20 folders? You must show how you get your answer.	Find 15% of 72
 What is the name of this shape?		$\frac{1}{2} + \frac{1}{3} - \frac{1}{6}$