



NUMERACY BULLETIN

ISSUE 3

MAY 2022

MATHS EVENTS THIS MONTH!

16th to 20th May is **National Numeracy Week** with National Numeracy Day on 18th May. There will be form competitions, daily competitions on the web-site, and lots of activities going on.
PRIZES GALORE!!

TEACHER ON THE SPOT!

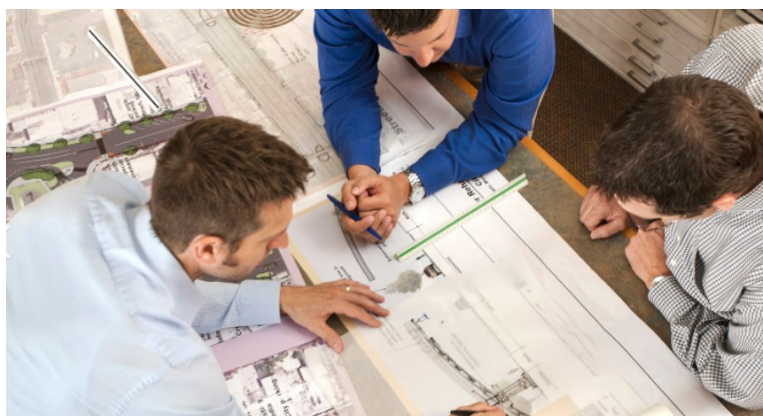
Miss Williamson and Mrs Duddridge share some marking in the ratio 3:4.

What fraction does Miss Williamson have?



CAREERS USING NUMERACY

Architects use scale and measurements



REAL LIFE SKILLS!

12:00 a.m.	00:00	12:00 p.m.	12:00
1:00 a.m.	1:00	1:00 p.m.	13:00
2:00 a.m.	2:00	2:00 p.m.	14:00
3:00 a.m.	3:00	3:00 p.m.	15:00
4:00 a.m.	4:00	4:00 p.m.	16:00
5:00 a.m.	5:00	5:00 p.m.	17:00
6:00 a.m.	6:00	6:00 p.m.	18:00
7:00 a.m.	7:00	7:00 p.m.	19:00
8:00 a.m.	8:00	8:00 p.m.	20:00
9:00 a.m.	9:00	9:00 p.m.	21:00
10:00 a.m.	10:00	10:00 p.m.	22:00
11:00 a.m.	11:00	11:00 p.m.	23:00

NUMERACY CHAMPION!

Mathswatch Champion this week is

Aman P Year 11 with 140 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!

8

8	x	1	=	8
8	x	2	=	16
8	x	3	=	24
8	x	4	=	32
8	x	5	=	40
8	x	6	=	48
8	x	7	=	56
8	x	8	=	64
8	x	9	=	72
8	x	10	=	80
8	x	11	=	88
8	x	12	=	96

CROSS CURRICULAR!

MUSICAL FRACTIONS

	Whole	
	Half	
	Quarter	
	Eighth	
	Sixteenth	

CARTOON CORNER!



"Our mean weight is 18 pounds."

CURRENT AFFAIRS!

Spotify paid 130 artists more than \$5m last year

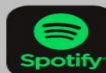
Spotify has revealed it paid \$7bn to music industry rights holders last year, accounting for almost 25% of the industry's total revenues. The streaming giant said 52 600 artists earned more than \$10 000 from Spotify in 2021. Of those, 130 were paid more than \$5m over the last 12 months. Spotify didn't name any of the artists involved, but did reveal its most streamed acts of the past year.

We have listed them below but with all of their letters covered up. In order to help you figure them out we have given you a clue for the first letter of both artist and song title.

The answer to each calculation corresponds to the number of the letter of the alphabet that the song or artist starts with, e.g. a = 1, b = 2, etc.

How many songs titles and artists can you work out?

Top 5 most streamed songs on Spotify in 2021		
no	Artist	Song title
1.	3×5 / _ _ _ _ _	$8 \div 2$ / _ _ _ _ _
2.	$\sqrt{144}$ / _ _ _ / _	$\sqrt{9}$ / _ _ _ / _ _ _
3.	$100 \div 5$ / _ _ _ / _ _ _	$30 - 11$ / _ _ _
4.	1.5×10 / _ _ _ _ _	$\sqrt{49}$ / _ _ _
5.	2^2 / _ _ _ _ _	$60 \div 5$ / _ _ _ _ _



ENTERTAINMENT!

Elon Musk offers to buy Twitter for £31 billion

Elon Musk has offered to buy the rest of Twitter for £31 billion.

The Tesla boss recently announced he had become the largest shareholder in the social media site, having bought a 9.2% stake in the company.

He has now offered this huge sum for the rest of the company.

- Based on this valuation, what is his stake in the company currently worth?
- How much does he value Twitter at in total?
- **BONUS QUESTION**** Can you guess which person has the most followers on Twitter?



CURRENT AFFAIRS - SPORT!

VAR in Scottish football: Premiership clubs to pay for system on sliding scale

Scottish Premiership clubs will bear the cost of Video Assistant Referee technology on a sliding scale depending on their finishing positions.



All 42 Scottish Professional Football League clubs will vote on the proposal on Tuesday.

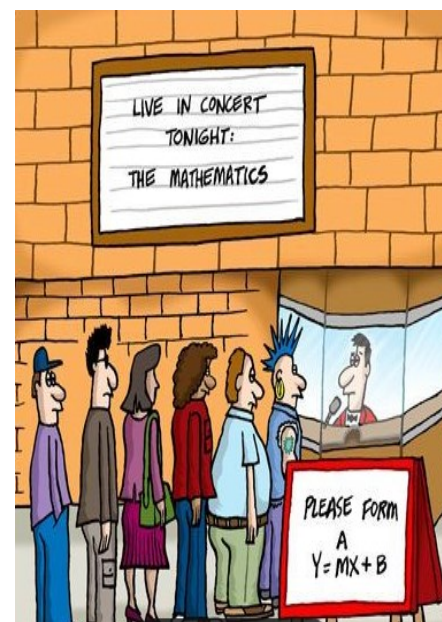
If approved, VAR will be used in Scottish domestic games for the first time after December's World Cup finals.

The 12 top flight clubs will each pay a percentage of the overall cost of the system depending on where they finish in the league.

The teams that finish in 11th and 12th positions will each pay the same percentage.


What percentage of the overall cost of the system will the team who finishes 12th have to pay?

League Position	Cost Percentage
1 st	16.29%
2 nd	11.67%
3 rd	10.03%
4 th	8.81%
5 th	8.21%
6 th	7.61%
7 th	6.97%
8 th	6.69%
9 th	6.38%
10 th	6.08%
11 th	?
12 th	?



NUMERACY COMPETITION!

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

13		HCF of 63 and 18	LCM of 6 and 9
	18 Perimeter = ?		
	$2.25 - 0.8$	0.25×1000	$8 \div 100$
	$28 + 2 \times 17$	4^3	$\sqrt{81}$