



NUMERACY BULLETIN

ISSUE 5

JULY 2022

MATHS EVENTS THIS MONTH!

UKMT national winners are

Year 7

Ramona L	Gold - Best in Year
Hollie D	Silver
Joshua M	Silver
Kallea M	Silver
Roman OH	Silver

TEACHER ON THE SPOT!

Miss Owens gets a bonus of 30% of £80 Mrs Tulbure gets a bonus of £28. Work out the difference between the bonus Miss Owens gets and the bonus Mrs Tulbure gets.



CAREERS USING NUMERACY

Photographer uses maths to set up exposures



REAL LIFE SKILLS!

Use a Computer
Manage Money Buy Stuff
Make Change Balance a Checkbook
Follow a Recipe Make Char
Taxes Pay Rent Get a Jo
Car Prepare your Taxes F
d a contract Buy a Car Pay F
Pay your bills Manage
Get a Job Understand a contract

NUMERACY CHAMPION!

Mathswatch Champion this month is

Diana K Year 9 with 1003 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!

4 times table

1	x	4	=	4
2	x	4	=	8
3	x	4	=	12
4	x	4	=	16
5	x	4	=	20
6	x	4	=	24
7	x	4	=	28
8	x	4	=	32
9	x	4	=	36
10	x	4	=	40
11	x	4	=	44
12	x	4	=	48

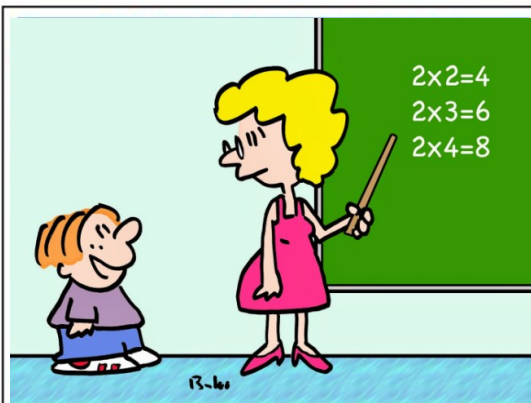
CROSS CURRICULAR!

Cookie Recipe

Use your multiplication knowledge to calculate the quantity of each ingredient required for 64 cookies.

8 cookies	64 cookies
110g unsalted butter	
170g caster sugar	
85g light brown sugar	
1 egg	
190g self-raising flour	
2g salt	
120g large dark chocolate chip	

Calculation space



"I don't need to learn all that stuff any more, Miss Myers — I got a *calculator* for my birthday!"

CURRENT AFFAIRS!

Britain's most expensive 99 ice cream is being sold for a FIVER

With summer nearing and lockdown restrictions firmly a thing of the past, ice cream trucks will be ready to serve ice cold treats to those enjoying the sunny outdoors. A classic ice cream order that never goes out of style is the 99 Flake - although it is getting more expensive.

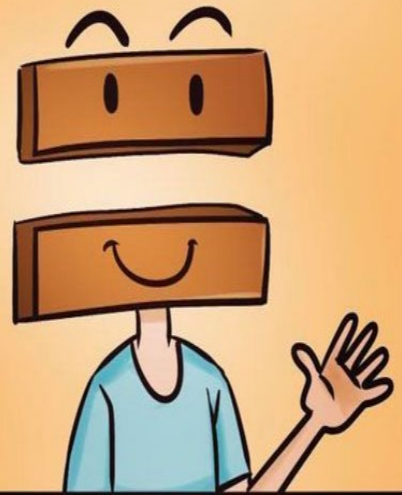


Although a 99 in Brighton is relatively cheap at £1.95, if you are in South London a 99 will set you back a whopping £5 each from a Mr Whippy ice cream van.

The reason for this price rise is due to a number of factors, mainly the cost of fuel, rising energy bills and the cost of ingredients.

- (a) How many more 99's can be bought in Brighton for £30 than in South London?
 (b) ****Challenge question**** Do you know how 99's got their name?

Why was the equal sign so humble?



He knew he wasn't > or < anyone else.

CURRENT AFFAIRS

Brits with £20 and £50 notes issued spending warning

The Bank of England has announced that anyone with paper £20 or £50 notes must spend them by the end of September. Paper notes are due to be replaced with plastic versions, like the £5 and £10 notes we're now used to, which are not only more durable but harder to counterfeit.



Once September has passed, paper £20 and £50 notes can no longer be spent in shops, although anyone with a UK bank account can still deposit them.

There are an estimated 163 million paper £50 banknotes still in circulation and 314 million £20 paper notes.

- (a) How many days have people got left to be able to spend their paper £20 and £50 notes?
 (b) What is the total value of all the £20 and £50 notes left in circulation in pounds?
 Give your answer in WORDS.

Door open on moving Southend train for 24 minutes

A door on a passenger train was open for 24 minutes while the vehicle travelled at 80 m.p.h.



A passenger reported it to the driver at Hockley station, in Essex, on the Liverpool Street to Southend line the Rail Accident Investigation Branch said.

How far did the train travel with the door open?

NUMERACY COMPETITION!

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

Circle the prime numbers. 21, 22, 23, 24, 25	Circle the square numbers. 32, 33, 34, 35, 36, 37	Circle the multiples of 3. 41, 42, 43, 44, 45, 46
LCM of 18 and 9.	Write $\frac{1}{4}$ as a decimal.	Find the product of 12 and 14.
$3 - 0.3 \times 0.1$	$0^5 + 1^5$	$13 \div 0.5$