



NUMERACY BULLETIN

ISSUE 1

MARCH 2022

MATHS EVENTS THIS MONTH!

9th March - Maths Feast Yr 10

11th March - Which Career? Yr 9 and 10

14th March—World Pi Day

TEACHER ON THE SPOT!

Mrs Breeze.
My horse
needs to eat
2.5% of her
bodyweight.
She is 500kg,
how much do
I need to feed
her?

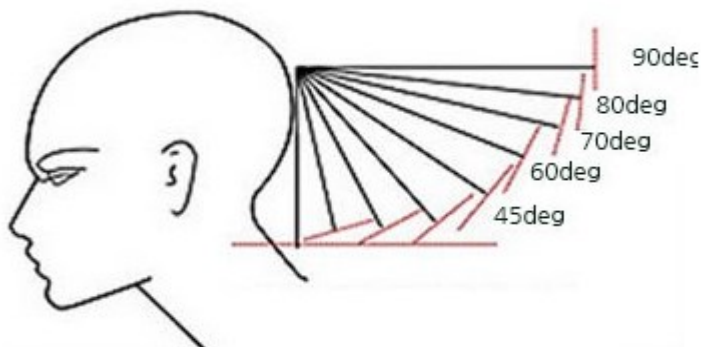


Answer: 12.5kg

CAREERS USING NUMERACY

HAIRDRESSING!

The use of angles is important when cutting hair.



REAL LIFE SKILLS!

Approximately how tall is the height of a classroom door?

- 2 metres
- 200cm
- 2000mm
- All of the above

NUMERACY CHAMPION!

Mathswatch Champion this month is

Sneha P year 9 with 610 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!

The 6 times tables!

6 TIMES TABLE

6	x	1	=	6
6	x	2	=	12
6	x	3	=	18
6	x	4	=	24
6	x	5	=	30
6	x	6	=	36
6	x	7	=	42
6	x	8	=	48
6	x	9	=	54
6	x	10	=	60
6	x	11	=	66
6	x	12	=	72

CROSS CURRICULAR!



A persons speed when running can be calculated by dividing the distance they run by the time taken.

Create an equation to show this.

How could the equation be rearranged to make the distance OR the time taken the subject?

Use the equation to work out who has the greatest speed over 150m:

1. Mr Bamber takes 25 seconds
2. Mr O'Shea takes 20 seconds

What will the unit of measurement be?

CARTOON CORNER!

Be rational

Get real.

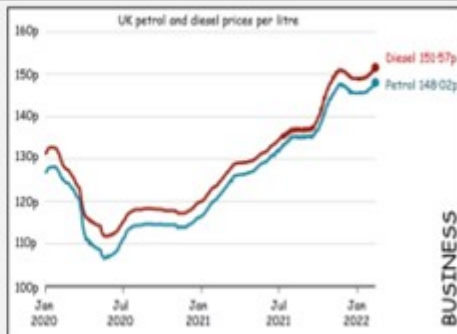


CURRENT AFFAIRS!

Petrol and diesel prices reach new record high

Fuel prices have hit a new record high the UK. Over the weekend petrol reached 148.02p a litre, while diesel hit a new record high of 151.57p a litre last Thursday.

A Ford Fiesta's fuel tank has a capacity of 42 litres. How much would it currently cost to fill it from empty to full with petrol?



ENTERTAINMENT!

Maths is Pointless on a Thursday!

On Thursday a maths question stood between contestants and a place in the Pointless final. In the questions below explain each rule and calculate the next term in the sequences.

MATHEMATICAL SEQUENCES

1, 1, 2, 3, 5

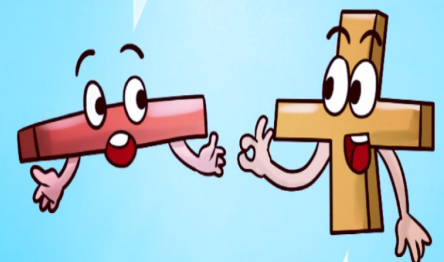
1, 4, 9, 16, 25

2, 3, 5, 7, 11

10, 100, 1000, 10,000, 100,000

1, 8, 27, 64, 125

Are you sure I make a difference?



I'm positive!

CURRENT AFFAIRS - SPORT!

Women's curling team claim gold and men's team win silver

Great Britain had a golden finish to the 2022 Beijing Winter Olympics with the women's curling team beating Japan 10-3 in the final.

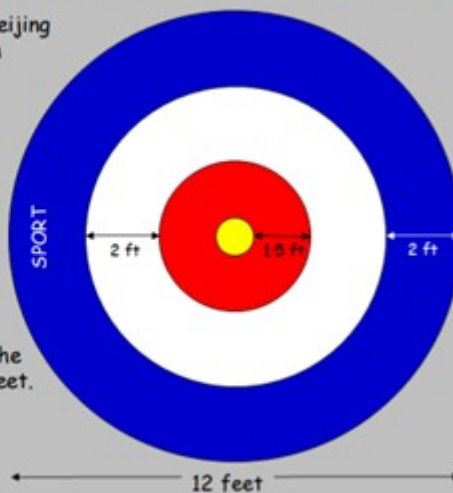
Team GB end the Games with two medals after the men's team won the curling silver medal the day before.

Curling is played between two teams of four using eight granite stones each. The "pitch" is a flat, smooth area of ice. There is a "house" at each end, a circular target made up of a blue outer circle, a white circle inside the blue one and a red circle inside the white.

The small yellow circle in the centre is called "the button". The diameter of the blue circle is 12 feet.

What is the diameter of the:

- (a) white circle? (b) red circle?
(c) The button?



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

23×17	$2.3 + 17$	$\sqrt{9} + 4^2$
3×2^2	$144 \div 3$	0.2×0.8
4,9,16,25,36, ____	LCM of 36 and 27	1.23×100000