Hartsdown Numeracy Newsletter 16

ANNOUNCEMENT

DID YOU KNOW?

When intuition fails, how to use probability and statistics to find the real answers.

RESOURCES

YEAR 11 MATHS MASTERY
Every Monday 3-4pm
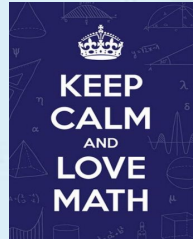Foundation MG03
Higher MG04

Imagine there's a bus that arrives every 30 minutes on average and you arrive at the bus stop with no idea when the last bus left. How long can you expect to wait for the next bus? Intuitively, half of 30 minutes sounds right, but you'd be very lucky to wait only 15 minutes.

Corbettmaths

read&write

maths careers
ENDLESS OPPORTUNITIES

Actuary

A DAY IN THE LIFE OF AN ACTUARY
Use math, statistics, & financial theory to collect & analyze data
Estimate the cost or risk of certain events
Determine the probability of certain events occurring

Justify Show all working and/or give a written explanation

An actuary evaluates, manages and advises on financial risks. They use their knowledge of business and economics, together with their understanding of probability theory, statistics and investment theory, to provide strategic, commercial and financial advice.

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ospravedlnit   uzasadniać

pateisinti   justifica

KEEP CALM AND LOVE MATH

KEEP CALM AND KNOW YOUR COMMAND WORDS

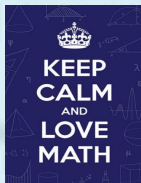## Maths Star of the Week KS3

7s- Ethan
7t- Angelina
7r- Erika
7i- Gabrielis
7v- Jennifer
7e- Joshua
8s - Karina
8t- Vivian
8v- Saffron
8e-

9s- Molly
9t - Maddie
9r - Calleigh
9v - Shakira
9e -Vlasta

Maths Star of the Week KS4&5

10S
10T- Alexandra
10R-Karly
10V- Tyler

11S
11T- Ivana
11R-Faith
11V- Isabelle

6th Form:
Summer, Katie

KEEP CALM AND LOVE MATH

EXERCISE Your Brain!

$$2 + 2(2 + 2 \times 0) + 2 \times 0 = ?$$

PUZZLE 1

CAN YOU FIND THE MISSING NUMBER?

2	3	4	5
6	7	8	9
22	32	?	52
4	5	6	7

PUZZLE 2

Submit your answer to mazurekk@hartsdown.org