



# Hartsdown Numeracy Newsletter 6

**ANNOUNCEMENT**

**YEAR 10  
ONLINE  
WEEKEND  
REVISION**

**DID YOU  
KNOW?**



**Session 1: Saturday 24th April at 11am**  
*Finding terms in a sequence (nth term)*

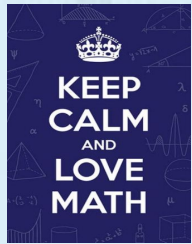
**Session 2: Sunday 25th April at 3pm**  
*Forming and solving equations*

We shouldn't treat infinity as a number. We can't count up to it, and if we have an infinitely large set we will never be able to count all of the objects in it. A set is a collection of objects. They can be any sort of objects, although generally mathematicians use them to talk about mathematical objects, such as numbers.



**Hegartymaths Champions of the week**

- Year 7 - Ionela-Stefania**
- Year 8 - Jodie B**
- Year 9 - Maddie L**
- Year 10- Harry B**
- Year 11 - Jassia F**



**Careers in Maths**

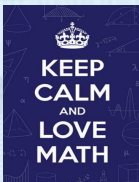


Surveyors update boundary lines and prepare sites for construction so that legal disputes are prevented. Surveyors make precise measurements to determine property boundaries. They provide data relevant to the shape and contour of the Earth's surface for engineering, mapmaking, and construction projects.

**Probability.**  
How likely something is to happen.

- Probabilidad
- veroyatnost
- Pravděpodobnost
- vjerojatnost
- Pravdepodobnost'



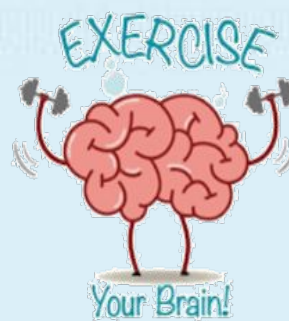
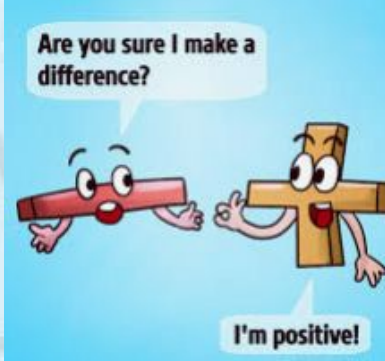


## Maths Star of the Week KS3

7s - Aidan L  
 7t - Maria B  
 7r - Sebastian  
 7v - Darcey  
 7e - Holly M  
 8s - Tatjana  
 8t - Reece M  
 8r - Will  
 8v - Riley J  
 8e - Nikki S  
 9s - Adrian  
 9t - Ella  
 9r - Freya  
 9v - Ben

## Maths Star of the Week KS4&5

10S- Olivia  
 10T- Chloe  
 10I- Lowan  
 10V- Sara  
 11S -  
 11T- Samuel  
 11R- Demi  
 11I- Nayab  
 6th Form:  
 Ben  
 Freddie



Can You Solve  
 This Number Puzzle?

$$14 + 19 = 313$$

$$25 + 13 = 328$$

$$7 + 18 = 235$$

$$10 + 40 = ?$$

Easter Egg Math Puzzle

$$273 \text{ (Egg)} 410 = 12$$

$$307 \text{ (Egg)} 883 = 56$$

$$510 \text{ (Egg)} 901 = 0$$

$$442 \text{ (Egg)} 573 = ?$$

[Newsletter 5 solution](#)

Submit your answer to [mazurekk@hartsdown.org](mailto:mazurekk@hartsdown.org)