



# Hartdown Numeracy Newsletter 10

ANNOUNCEMENT

YEAR 10  
ONLINE  
WEEKEND  
REVISION

DID YOU  
KNOW?



Applying mathematics takes 'friendship paradox'  
beyond averages

The friendship paradox is the observation that the degrees of the neighbors of a node within any network will, on average, be greater than the degree of the node itself. In other words: your friends probably have more friends than you do.



Corbettmαths



read&write

**Session 1: Saturday 19th June 2021  
at 11am**

*Percentages*

<https://classroom.google.com/c/MjA2MDM2MjE3Nzlw>

Careers in Maths

Data analyst

Data analysts are in high demand across all sectors, such as finance, consulting, manufacturing, pharmaceuticals, government and education. The ability to pay attention to detail, communicate well and be highly organised are essential skills for data analysts. They not only need to understand the data, but be able to provide insight and analysis through clear visual, written and verbal communication.

**Calculate**

A calculator and some  
working will be needed.

izračunati

vypočítat

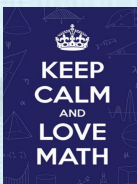
aprēķināt

apskaičiuoti



KEEP  
CALM  
AND  
KNOW YOUR  
COMMAND  
WORDS

KEEP  
CALM  
AND  
LOVE  
MATH



## Maths Star of the Week KS3

7t - Maria B  
7r - Liam W  
7v - Ella P

8s - Tyler J  
8t - Ashleigh  
8r - Alfie H

8e - Ruby  
9s - Samuel  
9t - Ella  
9r - Maddie  
9v - Kai

## Maths Star of the Week KS4&5

10S - Kaitlin  
10T - Callum  
10I - Janina  
10V - Maria



How many steps are required to break an  $m \times n$  sized bar of chocolate into  $1 \times 1$  pieces?

You can break an existing piece of chocolate horizontally or vertically.

You cannot break two or more pieces at once (so no cutting through stacks).

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