



Hartdown Numeracy Newsletter 18

ANNOUNCEMENT

DID YOU KNOW?

Mathematicians discover new way of multiplying large numbers.



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

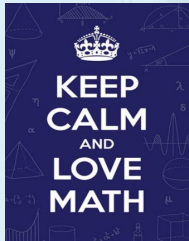
Mathematicians have reportedly discovered a new way of multiplying two numbers together.

The new technique is for really large numbers, and if it passes a peer-review, could be the fastest possible way of multiplying whole numbers.



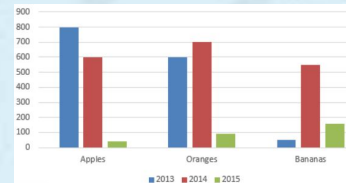
Radiation protection practitioner

Radiation protection practitioners use scientific techniques and equipment to measure and monitor radiation, assess risks and ensure the safety of the workplace, the general public and the environment, working within both nuclear and non-nuclear industries.



KEY

When used in a graph or a map, a key, also referred to as a legend, is **the part that explains the symbols used**. Most commonly, keys are drawn off to the side of a graph or below it. Usually this involves drawing all the symbols used then indicating what the symbols represent.

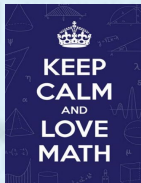


Maths Star of the Week KS3

- 7s- Maisie B
- 7t- Reece M
- 7r- Cameron R
- 7i- Taylor
- 7v- Rhianna A
- 7e- Lilly-May C

- 8t- Maria B
- 8v-Nina K

- 9s- Molly H
- 9t - Rose P
- 9r -Lucy R
- 9v -David V



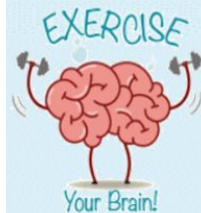
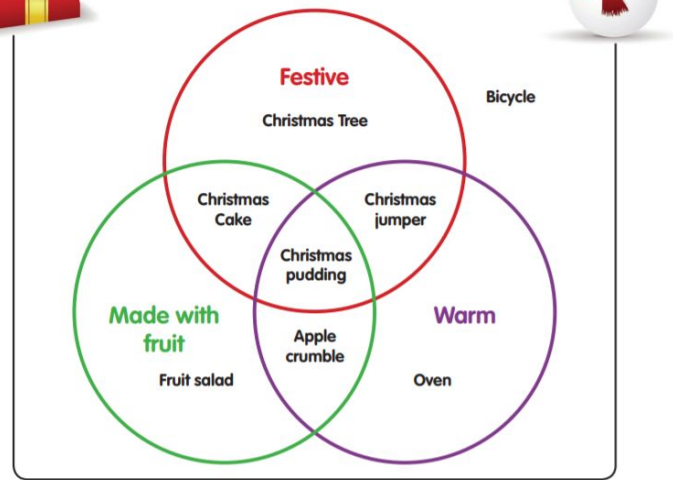
Maths Star of the Week KS4&5

- 10R-Conner
- 10V- Martin T
- 11S- Jazmine R
- 11R- Lewis R

6th Form:
Ethan R



Venn diagrams use circles to sort objects into sets. They are useful for showing how and whether different things relate to one another.



1. Which items are festive?
2. What is in the intersection of festive and warm?
3. Describe the set which contains only the Christmas pudding.
4. What is in the union of warm and made with fruit?
5. What is made with fruit or festive?
6. Which items are not festive?
7. Which items are in the complement of made with fruit?
8. Which items are festive or not warm?
9. Which items are festive and warm and not made with fruit?
10. Which items are festive or warm and not made with fruit?
11. Describe the set that contains only the fruit salad and the bicycle.
12. Describe the set that contains only the bicycle.