Hartsdown Numeracy Newsletter 5

APPROXIMATE

An approximate value is a value that is close to the actual value of a number

Arabic: تَقْرِيبيّ
Brazilian Portuguese: aproximado.
Chinese: 近似的
Croatian: približan.
Czech: přibližný
Danish: anslået.
Dutch: geschat

DID YOU KNOW?

The Myth of 'I'm Bad at Math'

Basic ability in the subject isn't the product of good genes, but hard work. We hear it all the time. And we've had enough. Because we believe that the idea of "math people" is the most self-destructive idea in America today. The truth is, you probably are a math person, and by thinking otherwise, you are possibly hamstringing your own career. Worse, you may be helping to perpetuate a pernicious myth that is harming underprivileged children—the myth of inborn genetic math ability. https://www.theatlantic.com/education/archive/2013/10/the-myth-of-im-bad-at-math/280914/.

RESOURCES

hegartymaths

Corbettmaths

rw read&write

ANNOUNCEMENT

YEAR 10 SATURDAY ONLINE REVISION

MATHS related careers

Software Engineering for Robotics

First session will take place on 24th April 2021 at 11am and 3pm. All students are welcome to attend

KEEP CALM AND LOVE MATH

Robotics is an interdisciplinary field that integrates computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design machines that can help and assist humans.
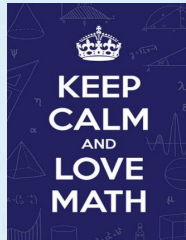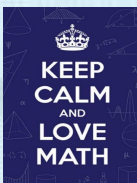https://www.youtube.com/watch?v=7Pq-S557XQU

Hegartymaths Champions of the week

Year 7 - Ronnie
Year 8 - Keitija
Year 9 - Charlie
Year 10- Ieva
Year 11 - Rihards

Why shouldn't you let advanced math intimidate you?

It's really as easy as *pi*!

EXERCISE Your Brain!

Maths Star of the Week KS3

7s - Finley
7t - Callum
7r - Zac C
7v - Sebastian
7e - Summer
8s - Tyler L
8t - Nicholas K
8r - Calleigh S.
8v - Ellie B.
8e - Isobel C
9s - Letticia B.
9t - Shannon T.
9r -Sammy S.
9v - Andrea H.

Maths Star of the Week KS4&5

10S- Ieva M.
10T- Kerry H.
10I- Ruzena G
10V Ellie R.

11S - Mathew B.
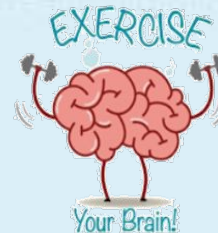11T- Elliot M.
11R- Markus M.
11I- Jolana J.
6th Form:
Dillon P.
Katie P.

Five friends have their gardens next to one another, where they grow three kinds of crops: fruits (apple, pear, nut, cherry), vegetables (carrot, parsley, gourd, onion) and flowers (aster, rose, tulip, lily).

1. They grow 12 different varieties.
2. Everybody grows exactly 4 different varieties
3. Each variety is at least in one garden.
4. Only one variety is in 4 gardens.
5. Only in one garden are all 3 kinds of crops.
6. Only in one garden are all 4 varieties of one kind of crops.
7. Pear is only in the two border gardens.
8. Paul's garden is in the middle with no lily.
9. Aster grower doesn't grow vegetables.
10. Rose growers don't grow parsley.
11. Nuts grower has also gourd and parsley.
12. In the first garden are apples and cherries.
13. Only in two gardens are cherries.
14. Sam has onions and cherries.
15. Luke grows exactly two kinds of fruit.
16. Tulip is only in two gardens.
17. Apple is in a single garden.
18. Only in one garden next to Zick's is parsley.
19. Sam's garden is not on the border.
20. Hank grows neither vegetables nor asters.
21. Paul has exactly three kinds of vegetable.

Who has which garden and what is grown where?

Submit your answer to mazurekk@hartsdown.org