Hartsdown Numeracy Newsletter 12

ANNOUNCEMENT

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

DID YOU KNOW?

Fluency Without Fear: Research Evidence on the Best Ways to Learn Math Facts

A few years ago a British politician, Stephen Byers, made a harmless error in an interview. The right honorable minister was asked to give the answer to 7 x 8 and he gave the answer of 54, instead of the correct 56. His error prompted widespread ridicule in the national media, accompanied by calls for a stronger emphasis on 'times table' memorization in schools.
https://www.youcubed.org/wp-content/uploads/2017/09/Fluency-Without-Fear-1.28.15.pdf

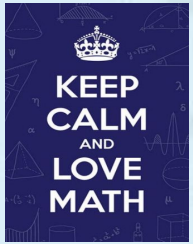
Corbettmaths

read&write

maths careers
ENDLESS OPPORTUNITIES

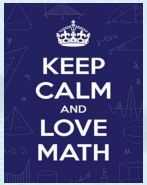
Sound engineer

Sound engineers are responsible for manipulating acoustics to achieve a desired result. You may work in many different contexts, including live events (music concerts, theatre performances and sporting events), weddings or graduation ceremonies. As a sound engineer you could also work in a studio, recording for commercial music, film, TV, radio, advertising, gaming or interactive media purposes.



Factorising *is the reverse process of expanding brackets. A factorised answer will always contain a set of brackets. To factorise an expression fully, take out the highest common factor (HCF) of all the terms.*

Faktorisierung
Факторизация
Faktorizavimas
Faktorizace
Faktorizacija



Maths Star of the Week KS3

8t- Luke B
8r - Tyler
8v- Bryony
8e-
9s - Tyler J
9t - Rose P
9r - Will F
9v - Shakira

Maths Star of the Week KS4&5

10S- Lee
10T- Michaela
10R- Cara
10E- Faz

11S- Riley
11T- Cody
11R- Jana
11V- Peter

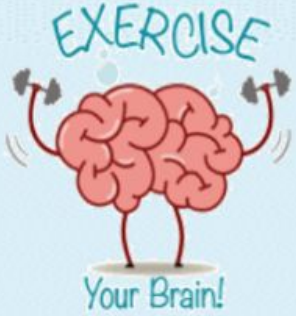
6th Form:
Storm

In a swimming competition that went on for n successive days (n>1), m medals were awarded.

1. medal and 1/9 of the remaining (m – 1) medals were awarded on the first day.
2. medals and 1/9 of the now remaining medals was awarded on the second day; and so on.

The remaining n medals were awarded, on the nth and last day.

If same number of medals were awarded daily, how many days did the contest last, and how many medals were awarded altogether?



Submit your answer to **mazurekk@hartsdown.org**