

# MAGICAL MATHS!

EDITION #13: 3.5.2019

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## Mathematics Monthly Newsletter

### WELCOME!

Welcome to the thirteenth edition of our Brunswick Mathematics newsletters and the first of our monthly editions. We hope to provide children, parents and carers with practical tips, challenges and resources that will help inform, support and further inspire our love of mathematics.



**Daily 10** – has maths questions on a range of maths concepts: addition, subtraction, ordering, partitioning, rounding, multiplication, division, doubles, halves and fractions.

<https://www.topmarks.co.uk/maths-games/daily10>

### Places to visit:

#### STEM IN THE PARK

**Where:** Memorial Gardens, Crawley

**When:** Saturday 18th May 2019 11am - 4pm

**Key stage:** KS1, KS2, KS3, KS4, KS5



STEM in the Park is a fun day out for all the family! This fun and inspirational day will bring the world of Science, Technology Engineering and Maths (STEM) to life. With many local companies, national organisations, colleges and universities providing a wide variety of STEM based 'hands-on' activities, workshops and interactive displays.

### Challenges of the Week:

#### **Year 1 and 2**

Captain Conjecture says,  
'If you add together six 0s the answer is 6.'  
Do you agree?  
Explain your reasoning.



#### **Year 3 and 4**

8 girls share 6 bars of chocolate equally. 12 boys share 9 bars of chocolate equally. Who gets more chocolate to eat, each boy or each girl?  
How do you know?  
Draw a diagram to explain your reasoning.

#### **Year 5 and 6**

$x$  and  $y$  represent whole numbers. Their sum is 1000.  
 $x$  is 250 more than  $y$ .  
What are the values of  $x$  and  $y$ ?

### Thought of the week:

A drop of water is 1ml. I wonder what the capacity of a bathtub is?



### **FOR OUR NEXT NEWSLETTER**

Let Mr. Brosnan, Mr. Hanington or Miss Moolla know the solutions to this week's challenges and why not write a challenge of your own, which can be set for your year group in our next edition? Your name will be entered to win a mathematical prize!

☺ -Mr Brosnan