

Volume 1, Issue 1

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Welcome to Maths Buster!  
Maths Week 2019



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**Problem solving according to Matt Maths:**

- R:** Read the question
- U:** Underline key words
- D:** Draw a diagram of the problem
- E:** Estimate your answer and then attempt to solve the problem

**Brainteaser!**

\* A cowboy rode into town on Friday. Stayed three nights and left town on Friday. How is this possible?

**Greetings**

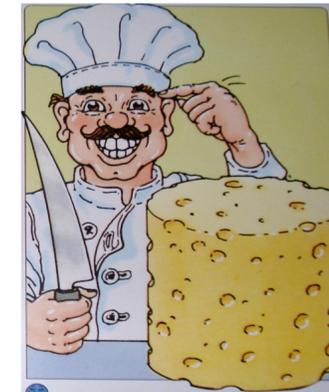
At Mazzy Hollerich's Birthday Party everybody shakes hands only once with every other person. Altogether there are 15 handshakes. How many children attended Mazzy's Birthday Party?



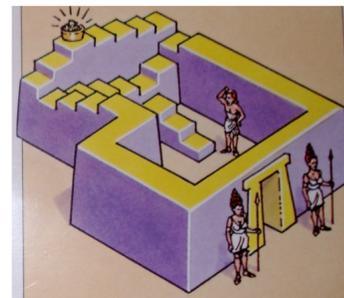
**Cutting the Cheese...**

Chef Jamie Byrne claims he can cut the round of cheese into eight identical pieces with only three straight cuts.

Can it be done?  
How?



**Upward Climb...**



Mighty Anna Barber has been asked to perform a tricky task:

She must reach the top of the staircase by climbing **up** no more than ten steps.

If she succeeds, the treasure will be hers ... No homework!

**The Great Escape...**

A rabbit falls into a hole. The hole is 50 meters deep.

How many days will it take until the rabbit is out?

If it takes one day to climb two metres...but everyday the rabbit falls back one metre into the hole...



Rabbit Trouble

### On the Phone...

Monica is buying a new phone. She is wondering which phone deal is best. Can you help her?	Deal 1: 15c per minute weekdays	Day	Time on the phone
	10c per minute week-ends.	Monday	18 mins
Have a look at Monica's Phone Bill from last week to give her some good advice!	Deal 2: 13c per minute on all calls weekdays and weekends.	Tuesday	12 mins
		Wednesday	5 mins
		Thursday	13 mins
		Friday	22 mins
		Saturday	53 mins
		Sunday	25 mins

### Contain Yourself...

At a Maths meeting a conflict arose over who was correct! Here is what the children said:

- Barry - I think that  $\frac{1}{2}L + \frac{1}{4}L$  is  $\frac{3}{8}$  of a litre
- Rachel - I think it's  $\frac{3}{4}$  of a litre
- Anne - I think it's  $\frac{2}{6}$  of a litre
- Robyn - I think it's  $\frac{1}{6}$  of a litre



Can you decide who was right and why?

### Rhyming Fun...

30 Days has September April June and November	All the rest have thirty one	But February, which is fun With twenty-eight, it does just fine 'Til Leap Year makes it twenty-nine!
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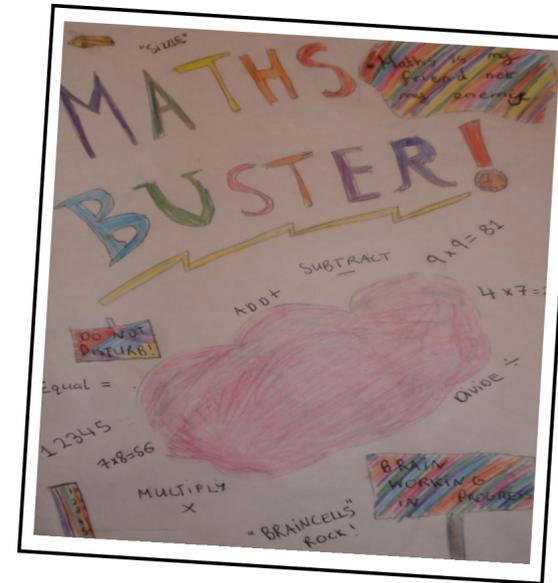


### Maths Busters!

#### Websites to Explore!

[www.mathsisfun.com](http://www.mathsisfun.com)

[www.woodlands-junior.kent.sch.uk/maths/](http://www.woodlands-junior.kent.sch.uk/maths/)



### Parents' Corner

Maths skills are important to a child's success both at school and in everyday life. Parents have an important part to play in the development of a positive attitude towards maths. You can do this by using number, estimation and mental strategies in everyday life with your children.

Here are some examples: Shopping for a number of items given a certain amount of money. Measuring ingredients while cooking in the kitchen. Taking note of diesel or petrol prices at the garages in the area.

Looking at bus or cinema timetables. Following a team and checking their position on the league table. Comments, feedback or questions are always welcome.

Thanking You,  
Mr. Brennan