

Dear Parent(s) / Guardian(s),

Maths Week takes place this year from the 15th October 2016 to 23rd October 2016. During Maths Week we take a closer look at math and try to show the children how math is in everything that we do from the moment we get up to the moment we go to sleep e.g. shopping, going on a journey, setting the alarm clock etc. We also try to show the children that math can be great fun and so have planned a number of activities during the week to help the children to engage more with math including Math games and Math trails.

Parent(s) / Guardian(s) can also help by using math in everyday activities. How about asking the children to calculate how much two items cost in the shop? When going on a journey, children could calculate the distance? What shapes can be seen in your home? There are many examples of math in our everyday life.

To get our school community thinking mathematically we are sending home a book of math puzzles for both junior and senior students and their parents. There is one puzzle to be solved each night. We hope that parents and students will have a great time working out these puzzles together. Both booklets will be published on www.dromns.com. If you feel that your child would benefit more from either the Junior or Senior Booklet, please feel free to download them and enter. Alternatively, please request a copy from the office.

So what do you have to do?

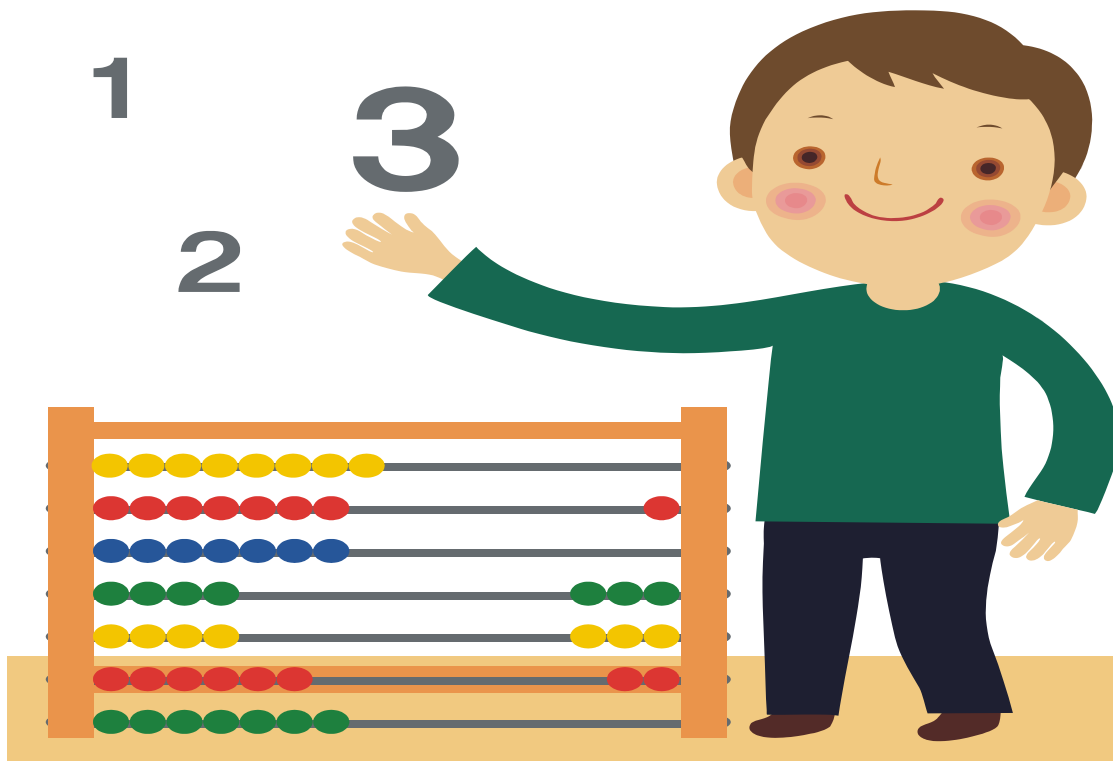
- 1. Each night try to solve the math brainteaser.**
- 2. On Monday, 24th October 2016, return the puzzle book with the answers to the school.**
- 3. Each child who gets all 5 questions right will be entered into a draw for a prize. The draw will take place on 28th October 2016 at 11a.m. and the winners from each classroom will be announced by text.**

DROM NS

MATHS WEEK

JUNIOR BRAINTEASERS

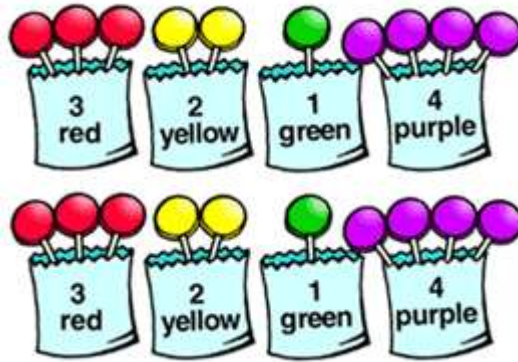
15th – 23rd October 2016



Name: _____

Class: _____

MONDAY



There were 8 bags of lollipops on the table.
Brian, Kerry, Maddy, and Shane each chose 2 bags.

- Maddy picked a bag of red lollipops and a bag of yellow.
- Shane picked the two colours that Maddy had not picked.
- The colours that Kerry picked have 6 letters in their names.
- Brian took the two bags left.

How many lollipops did each child pick?

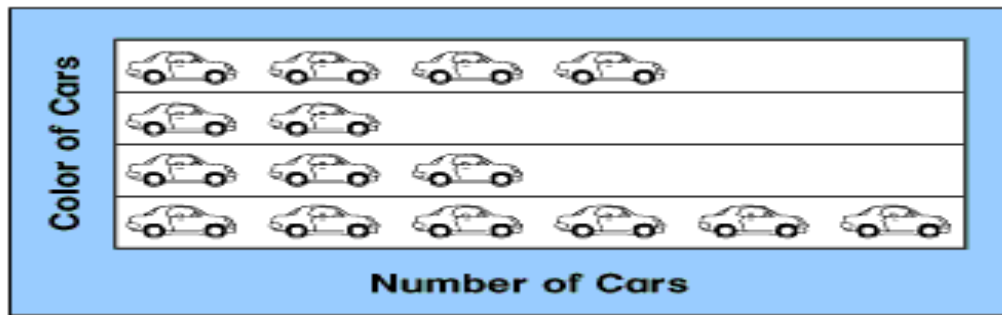
Brian: 4

Kerry: 6

Maddy: 5

Shane: 5

TUESDAY



There are 15 cars in a car park.

- . The cars are red, yellow, blue, and green.
- . Most of the cars are red.
- . There are more blue cars than green cars.
- . There are fewer yellow cars than any other colour.
- . The least number of cars are yellow.

Question

How many cars are there of each colour?

Red: 6

Blue: 4

Green: 3

Yellow: 2

WEDNESDAY



Bobby

Jess

Dan

Tammy

Nick

Bobby, Dan, Jess, Nick, and Tammy are wearing different clown costumes.

- . Tammy and Dan have ○ on their costumes.
- . Jess and Dan have △ on their costumes
- . Nick and Tammy have □ on their costumes.
- . Bobby and Nick have ▭ on their costumes.

Which child is wearing which costume? Label the clowns.

THURSDAY

Question: What is the time of each activity?



DOG



EAT



PLAY



SHOP

Sam has a lot to do on Saturday. Match the clues to each event that Sam has planned for Saturday.

- . He will walk the dog first. (DOG)
- . He will go shopping with his mother after lunch. (SHOP)
- . He will play outside before lunch. (PLAY)
- . He will eat lunch at noon. (EAT)

FRIDAY

There are 13 animals in the house. They are all cats and bats. If there are 3 more cats than bats how many of each pet are there?

Cats: 8

Bats: 5



