



# Maths treasure hunts and Maths Missions



Maths treasure hunts are aimed at pupils aged 5 to 7



Maths missions are aimed at pupils aged 8 to 11



These activities will help children to look for mathematics in their environment and to use their maths knowledge.



*Pupils can attempt these independently or with their peers or anyone else in the home!*

Do talk about and discuss the mathematics – Maths is real-life and fun!



Show us your treasure hunts and maths missions!  
@enigmamathshub

**J** We're going on a treasure hunt J .....

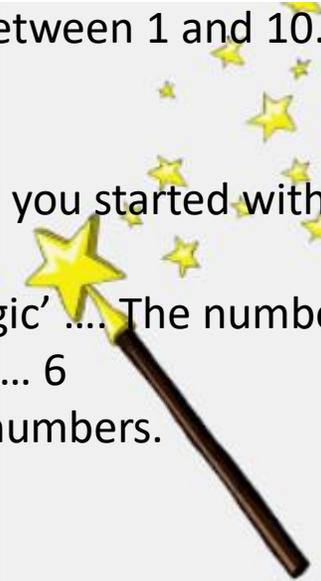


Can you use real objects for maths treasure?



**Maths treasure 1 – Magic or maths?**

Think of a number between 1 and 10.  
Now add 9.  
Then add 7.  
Subtract the number you started with.  
Now subtract 10.  
Here comes the 'magic' .... The number you are left with is ..... 6  
Try with other start numbers.  
Can you explain?



**Treasure tips to remember!**

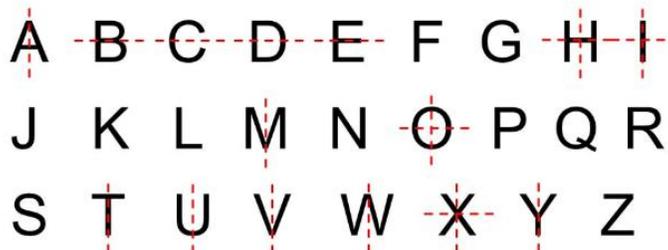
In an array there is the same number in each row and each column.

Rows go across 

Columns go down. 

One minute lasts 60 seconds  
30 seconds = half a minute

Symmetrical means exactly the same on both sides.



**Maths treasure 3**

How many different arrays can you find?  
What are the number sentences that fit with each array?

$5 + 5 = 10$

$2 + 2 + 2 + 2 + 2 = 10$

$2 \times 5 = 10$

$5 \times 2 = 10$



**Maths treasure 4**

Use a clock or timer and set it for 30 seconds. Can you sit still for 30 seconds?!  
How many jumps can you do in 30 seconds?  
How many steps can you do in 30 seconds?



**Maths treasure 2**

Write your name in capital letters.  
Are any of the letters symmetrical?  
Try other words / names



Choose one of your maths treasures and write a maths story.