

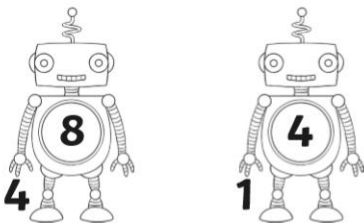
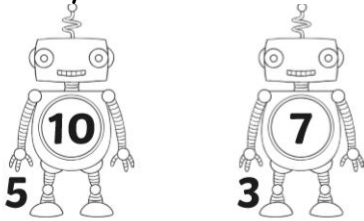
Put your entry in the CMC box by the end of school on:
Tuesday 26th March

Name: _____

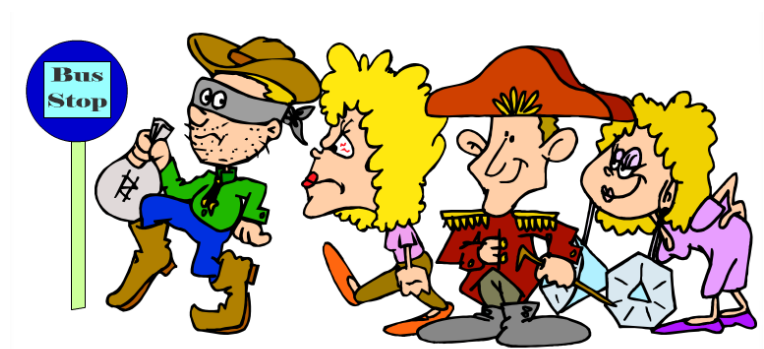
Year: _____

EYFS (Nursery and Reception)

Can you find the missing number bond to make the number in the robot's tummy?



KS1 (Year 1 & 2)



How many different ways can four people stand in line?

LKS2 (Year 3 & 4)

Use only these numbers:

32, 45, 56, 74, 91

Complete these calculations:

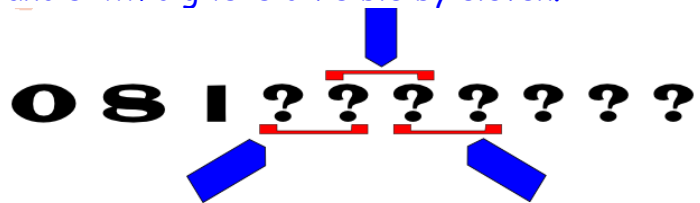
$\boxed{?} \vee + \boxed{?} \vee + \boxed{?} \vee = 179$
$\boxed{?} \vee + \boxed{?} \vee + \boxed{?} \vee = 221$
$\boxed{?} \vee + \boxed{?} \vee + \boxed{?} \vee = 109$
$\boxed{?} \vee + \boxed{?} \vee + \boxed{?} \vee = 214$
$\boxed{?} \vee + \boxed{?} \vee + \boxed{?} \vee = 204$

Numbers can be used more than once in each calculation.

UKS2 (Year 5 & 6)

Fonia noticed that her phone number read the same when viewed upside down.

Her number began 081 and was followed by seven digits. The two digit number formed by the fifth and sixth digits is divisible by eleven.




The two digit number formed by the fourth and fifth digits is divisible by nine.

The two digit number formed by the sixth and seventh digits is a square number.

What is Fonia's phone number?

Working out space:
Now explain how you solved the problem!



Remember you can work the challenge out any way you would like to: draw pictures, use materials like buttons as counters, count in your head... Just make sure you show this on your solution paper!