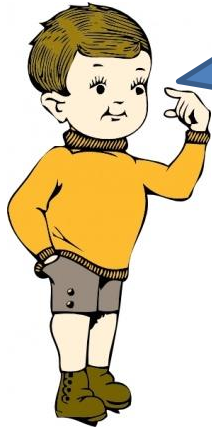


# Find the rule

Ali and Tom discuss ways that they could share €1. They make up a rule.



If I give you 45c and I have 54c, there will be 1c left.

I will keep 36c and you will have 63c. There will still be 1c left.



1. What is Tom and Ali's rule?

2. What other pairs of numbers will follow the same rule?

3. Will there always be 1c left over?