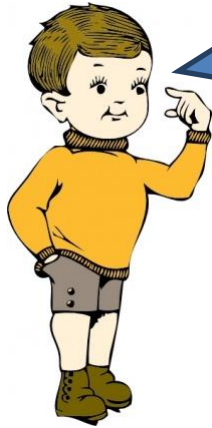


Find the rule

Tom thinks of a new rule.



I will give you 26c and I will keep 62c. That leaves 12c.

If I give you 71c and I keep 17c that will leave 12c too.



1. What other pairs of numbers follow this rule?

Tom and Ali then try 43c and 34c. This leaves them with 23c

5. Which pairs of numbers will have:

a. 34c left over?

b. 45c left over?

c. 56c left over?

6. What other amounts can be left over with this rule?