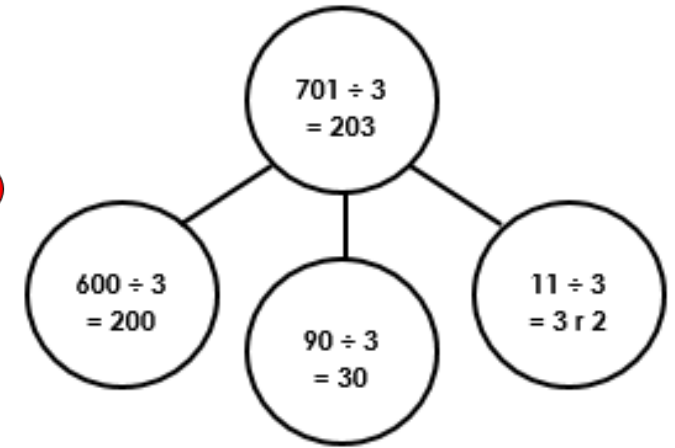
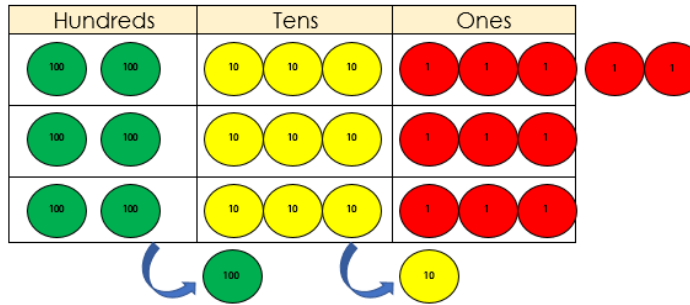


701 ÷ 3

Partition into 700 + 0 + 1

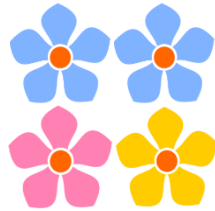
- 1) $700 \div 3 = 3$ groups of 200
- 2) exchange 1 hundred for 10 tens
- 3) $10 \div 3 = 3$ groups of 30
- 4) exchange 1 ten for 10 ones
- 5) $11 \div 3 = 3$ groups of 3 r 2



VOCABULARY

- 3-digit
- exchange
- remainder
- partition
- combinations

We can scale things and make different combinations...



Mrs Baxter wanted to put the same combination of flowers in 3 vases. How many will she need altogether?

2 blue (B) 1 pink (P) and 1 yellow (Y) x 3 = 2B + 1P + 1Y x 3 = 6B + 3P + 3Y

Ingredients

- 100g plain flour
- 2 large eggs
- 300ml milk

This is a recipe to make 12 pancakes. Mr Thelwell wants to make 60 pancakes. How much flour, eggs and milk will he need?

60 pancakes is 5 times more so we need to x the ingredients by 5.

100g F + 2 E + 300ml M x 5 = 500g F + 10 E + 1500ml M



You can order 3 different toppings on your pizza – pepperoni (P), mushrooms (M) or olives (O). There are 3 different pizza bases – stuffed crust (SC), deep pan (DP) or thin (T).

If you order 1 topping how many different combinations are there?

SC + P, SC + M, SC + O, DP + P, DP + M, DP + O, T + P, T + M or T + O