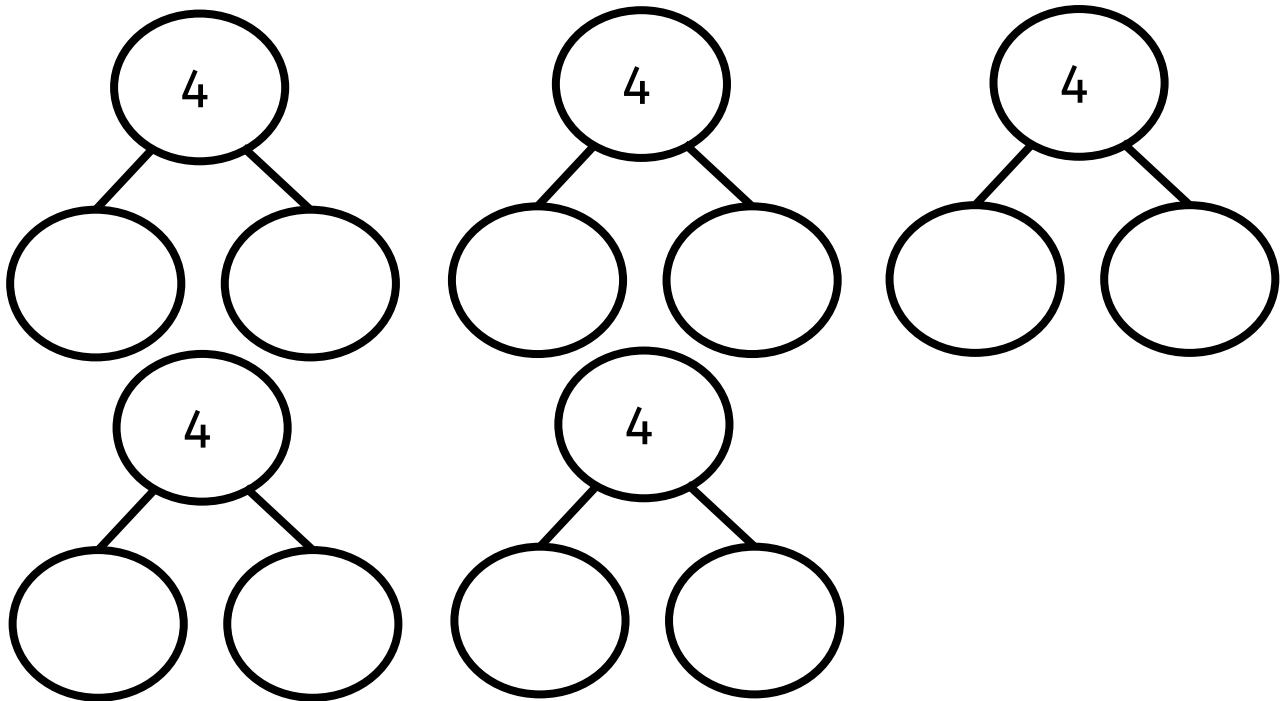




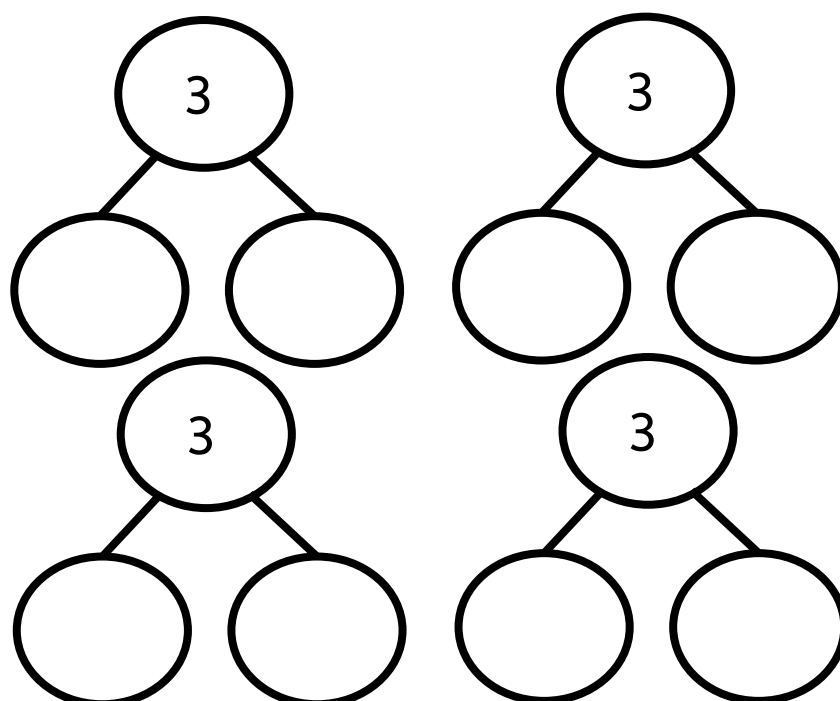
## Partition the numbers one to five in a systematic way

### Task A: Partition numbers

Use 4 counters. How many ways can you **partition** them into two parts? Record your **combinations** on **part-whole models**.



Use 3 counters. How many ways can you **partition** them into two parts? Record your **combinations** on **part-whole models**.

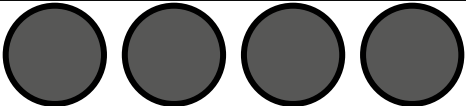
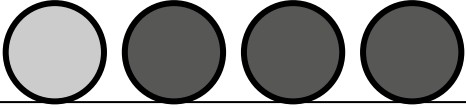





Did you find all the ways?



**Task B: Partition numbers in a systematic way**

1) Use the ways you found to **partition** 4 in Task A to complete the **table**.

	Light	Dark
	0	4
	1	
		
		
		

2) Play this snap game with your friends.

0	0	1	1	2	2
3	3	4	4	5	5

Say ‘snap’ each time a pair is turned over that totals 5.

Check using your **table** or **part-whole models**.

Put your pairs in a **systematic** order to check you have them all.