

TENS COMPLEMENT

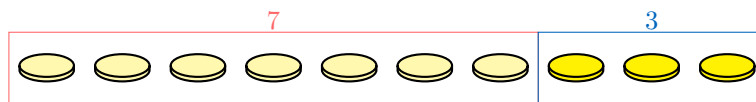
A DEFINITION

Discover: Hi friends! Today, let's have fun with the number 10. Do you know our friend, number 10? Imagine we have a special treasure box that can hold exactly 10 gold coins. Right now, there are 7 gold coins in the box.



How many more gold coins do we need to fill the treasure box?

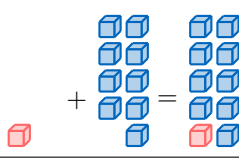
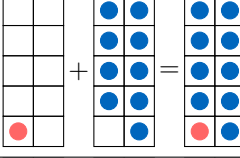
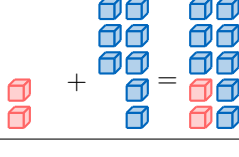
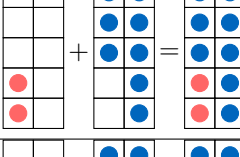
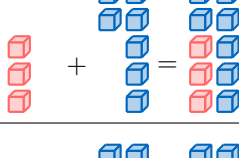
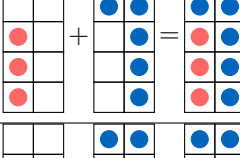
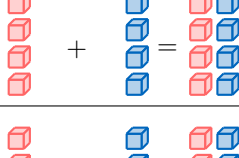
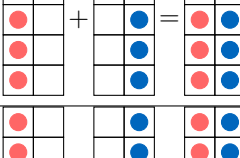
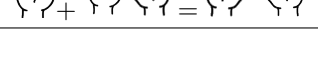
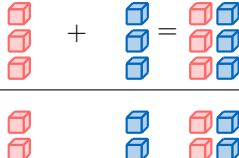
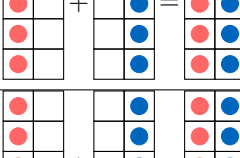

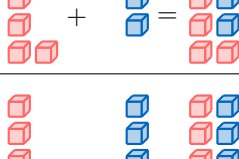
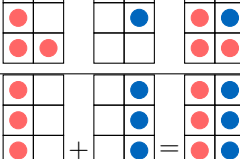

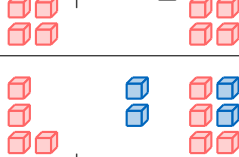
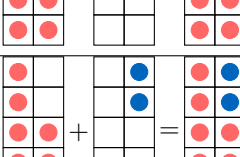

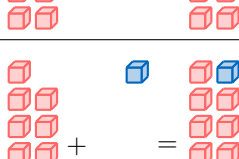
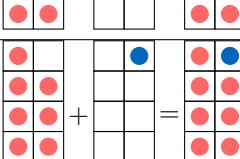

Answer: We need 3 more gold coins to make 10.



This is called finding the **complement** to 10.

Definition Ten complement

The **tens complement** is the number we add to make 10.

Number	Complement	Sum	Cubes	Circles	Fingers
1	9	$1 + 9 = 10$			
2	8	$2 + 8 = 10$			
3	7	$3 + 7 = 10$			
4	6	$4 + 6 = 10$			
5	5	$5 + 5 = 10$			
6	4	$6 + 4 = 10$			
7	3	$7 + 3 = 10$			
8	2	$8 + 2 = 10$			
9	1	$9 + 1 = 10$	