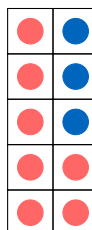# TEN'S COMPLEMENT

A TEN'S COMPLEMENT

Discover: Let's become number detectives! Our mission is to find the secret number pairs that team up to make our special number, **10**.

Imagine we have a ten-frame, which is like a box that can hold exactly 10 counters. Right now, there are **7** counters in the box.

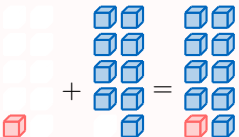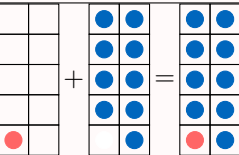**How many empty spaces are there? How many more counters do we need to make a full ten?**
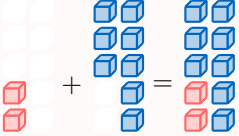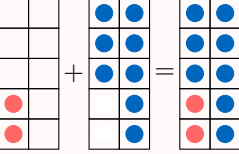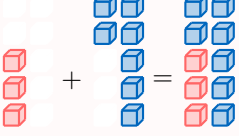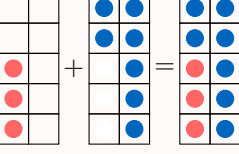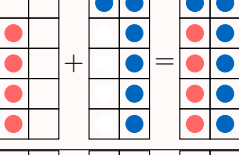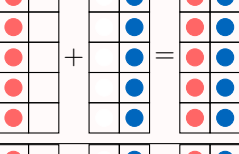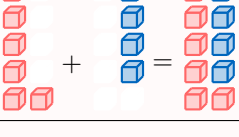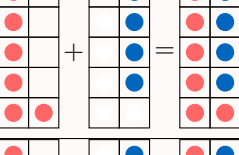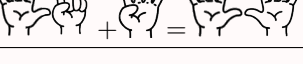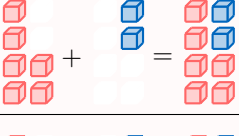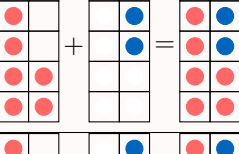
Answer: By counting the empty spaces, we can see that we need **3** more counters to make 10.

The number **3** is the complement of **7** because together, they make 10!

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

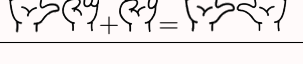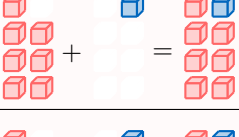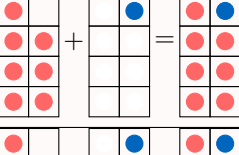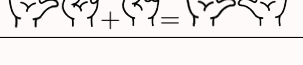| Number	Complement	Equation	Cubes	Circles	Fingers
1	9	$1 + 9 = 10$			
2	8	$2 + 8 = 10$			
3	7	$3 + 7 = 10$			
4	6	$4 + 6 = 10$			
5	5	$5 + 5 = 10$			
6	4	$6 + 4 = 10$			
7	3	$7 + 3 = 10$			
8	2	$8 + 2 = 10$			
9	1	$9 + 1 = 10$			