Relate Addition and Subtraction

Let's look at the relationship between addition and subtraction.

Number Talk: Connect Addition and Subtraction

Find the value of each expression mentally.
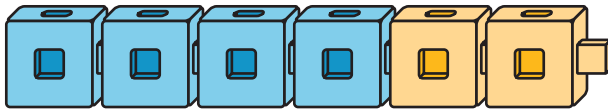
- $5 + 4$

- $4 + 5$
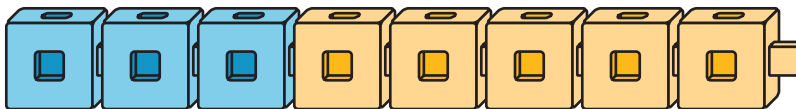
- $9 - 4$

- $9 - 5$

Cube Tower Addition and Subtraction

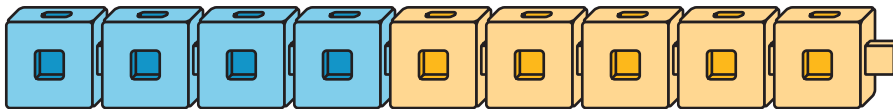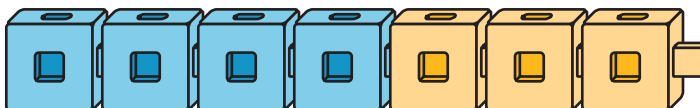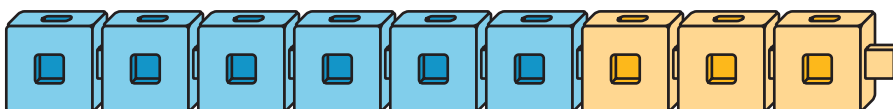Write an addition and a subtraction equation to match the connecting cubes.

1.

2.

3.

4.

5.

Find the Unknown Number

Find the number that makes each equation true.
Explain to your partner how you found it.

1. $4 + \boxed{} = 9$

2. $9 - 5 = \boxed{}$

3. $\boxed{} + 5 = 8$

4. $8 - 3 =$ ☐

5. $7 - 4 =$ ☐

6. $8 = 2 +$ ☐

7. $8 -$ ☐ $= 4$

Differences I Know

Color the differences you know.

10-0	10-1	10-2	10-3	10-4	10-5	10-6	10-7	10-8	10-9	10-10
9-0	9-1	9-2	9-3	9-4	9-5	9-6	9-7	9-8	9-9	
8-0	8-1	8-2	8-3	8-4	8-5	8-6	8-7	8-8		
7-0	7-1	7-2	7-3	7-4	7-5	7-6	7-7			
6-0	6-1	6-2	6-3	6-4	6-5	6-6				
5-0	5-1	5-2	5-3	5-4	5-5					
4-0	4-1	4-2	4-3	4-4						
3-0	3-1	3-2	3-3							
2-0	2-1	2-2								
1-0	1-1									

Write each difference that isn't colored on an index card.

Write an addition equation on the card that can help you find the value of the difference.

$4 + 3 = \boxed{7}$ $6 + \boxed{3} = 9$