



# Unit

# 5

**Let's add and subtract horizontally  
with numbers up to 20**

**In this unit, you will learn how to**

- Add horizontally
- Subtract horizontally
- Add and subtract three numbers horizontally

## 1.1 Let's practice what we learned

Mention the missing number to make 10.



### Homework

1. Complete:

a. 4 plus  make 8.

b. 3 plus  make 6.

c. 2 plus  make 10.

d.  Plus 7 make 9.

e.  plus 5 make 8.

f.  plus 2 make 5.

g. 2 plus 7 make

h. 3 plus 4 make

i. 1 plus 5 make

2. Complete to make the number.

a.  $\begin{array}{c} 5 \quad \square \\ \diagdown \quad \diagup \\ 10 \end{array}$

b.  $\begin{array}{c} 7 \quad \square \\ \diagdown \quad \diagup \\ 9 \end{array}$

c.  $\begin{array}{c} 2 \quad \square \\ \diagdown \quad \diagup \\ 5 \end{array}$

d.  $\begin{array}{c} 4 \quad \square \\ \diagdown \quad \diagup \\ 6 \end{array}$

e.  $\begin{array}{c} \square \quad 3 \\ \diagdown \quad \diagup \\ 8 \end{array}$

f.  $\begin{array}{c} \square \quad 8 \\ \diagdown \quad \diagup \\ 10 \end{array}$

g.  $\begin{array}{c} \square \quad 1 \\ \diagdown \quad \diagup \\ 5 \end{array}$

h.  $\begin{array}{c} \square \quad 4 \\ \diagdown \quad \diagup \\ 7 \end{array}$

i.  $\begin{array}{c} 3 \quad 1 \\ \diagdown \quad \diagup \\ \square \end{array}$

j.  $\begin{array}{c} 6 \quad 3 \\ \diagdown \quad \diagup \\ \square \end{array}$

k.  $\begin{array}{c} 7 \quad 2 \\ \diagdown \quad \diagup \\ \square \end{array}$

Don't forget your strip of 10 for the next class!



## 1.2 Add a number to 10

### Analyze

Julia has 10 crayons and her sister has 4.  
Between the two, how many crayons do they have?

PS: 10 + 4

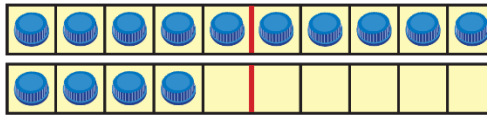


### Solution

I use caps and the strip of 10:



Julia



How much does 10 plus 4 make  :

$$10 + 4 =$$

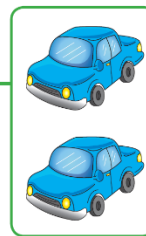
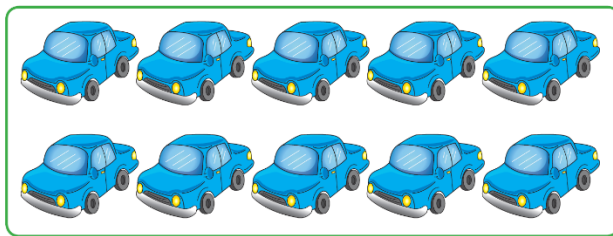
They have  crayons between the two.

### Understanding

Use the composition to add 10 and a number less than 10.

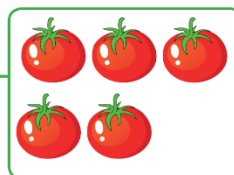
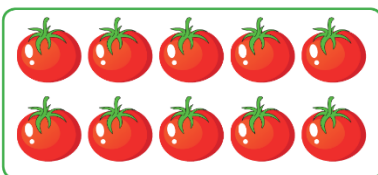
### Solve

1. How many cars are there ?



\_\_\_\_\_ cars.  
A: \_\_\_\_\_ cars.

2. How many tomatoes are there ?



\_\_\_\_\_ tomatoes.  
A: \_\_\_\_\_ tomatoes.

3. Perform:

a.  $10 + 7 =$

b.  $10 + 1 =$

c.  $10 + 4 =$

d.  $10 + 9$

4. Mario has 10 mangoes and Peter has 6.

Between the two, how many mangoes do they have?

\_\_\_\_\_

A: \_\_\_\_\_ mangoes.

### Homework

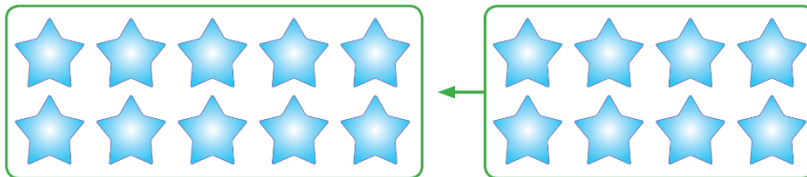
1. How many cakes are there ?



\_\_\_\_\_

A: \_\_\_\_\_ cakes.

2. How many stars are there?



\_\_\_\_\_

A: \_\_\_\_\_ stars.

3. Perform:

a.  $10 + 3 =$

b.  $10 + 6 =$

c.  $10 + 2 =$

d.  $10 + 8$

e.  $10 + 5$

f.  $10 + 4$

g.  $10 + 9$

h.  $10 + 1$

4. Carmen had 10 cakes and her aunt gave her 7.

How many cakes does she have in total?

\_\_\_\_\_

A: \_\_\_\_\_ cakes.

Don't forget your strip of 10 for the next class!



## 1.3 Adding 10 to a number

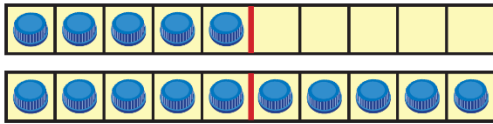
### Analyze

Maria picks 5 mangoes and her sister picks another 10.  
Between the two, how many mangoes do they have?

PS:  $5 + 10$

### Solution

I use caps and the strip of 10:



Because 5 plus 10 make  $15$ :

$$5 + 10 =$$

They have  mangoes between the two.

### Understanding

Use the composition to add 10 and a number less than 10.

### Solve

a.  $6 + 10 =$

b.  $2 + 10 =$

c.  $8 + 10 =$

d.  $3 + 10$

### Homework

1. Perform:

a.  $1 + 10 =$

b.  $4 + 10 =$

c.  $7 + 10 =$

d.  $9 + 10$

e.  $3 + 10$

f.  $5 + 10$

g.  $6 + 10$

h.  $2 + 10$

2. A gardener sows eight plants in the morning and ten in the afternoon.

How many plants does he plant in total? \_\_\_\_\_

A: \_\_\_\_\_ plants.

Don't forget your strip of 10 for the next class!

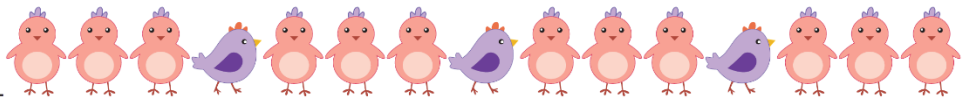


Relative's signature: \_\_\_\_\_

## 2.1 Let's add a 2-digit number and a 1-digit number

### Analyze

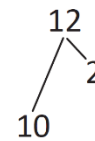
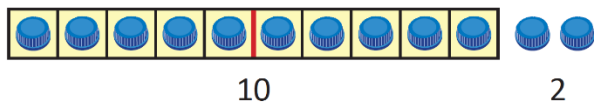
Carmen has twelve stuffed chickens and her sister has three. Between the two, how many stuffed chickens do they have?

PS:  $12 + 3$  

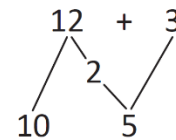
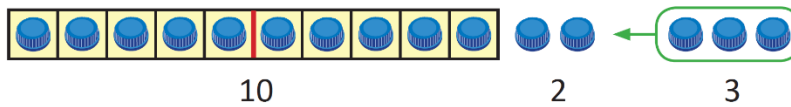
### Solution



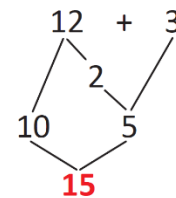
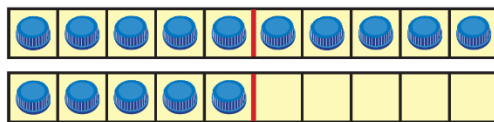
I decompose 12 into 10 and 2:



I add 3 caps, 2 plus 3 make 5:



10 plus 5 make 15:

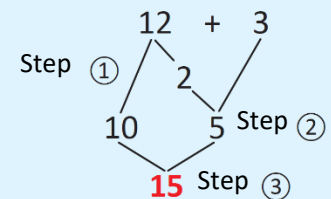


A: \_\_\_\_\_ stuffed chickens.

### Understanding

To add a two-digit number and a one-digit number:

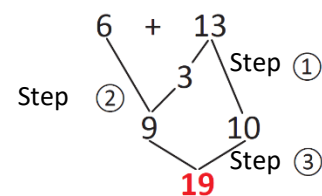
- ① Decompose the two-digit number into 10 and another number.
- ② Add the different numbers than 10.
- ③ Add the result to 10.



### What if?

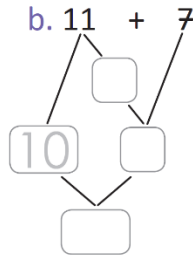
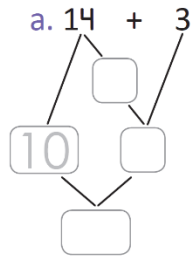
Perform  $6 + 13$ .

- ① 13 is decomposed into  and 10.
- ② Add the different numbers than 10.
- ③ Add the result to 10



## Solve

Perform:



c.  $17 + 2$

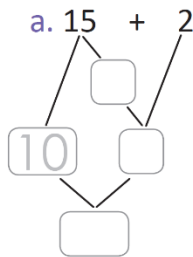
d.  $4 + 14$

e.  $5 + 12$

f.  $3 + 13$

## Homework

Perform:



b.  $16 + 3$

c.  $12 + 7$

d.  $4 + 12$

e.  $5 + 14$

f.  $4 + 15$

g.  $12 + 5$

h.  $5 + 13$

Don't forget your strip of 10 for the next class!



## 2.2 Let's add a number to 9

### Remember

Complete:

- a. 9 plus 1 make  .      b. 2 plus 8 make  .      c. 1 plus  make 10.

### Analyze

Joseph goes to the store and buys 9 packets of chocolate cookies and 3 packets of vanilla. How many cookies does he have in total?



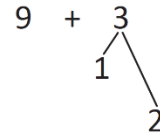
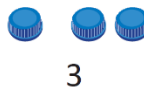
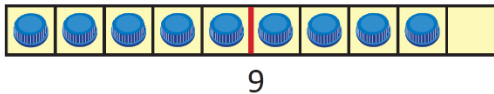
PS: 9 + 3

### Solution

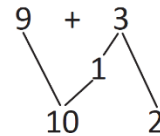
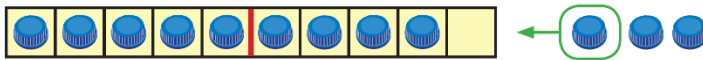


Charles

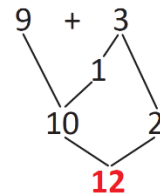
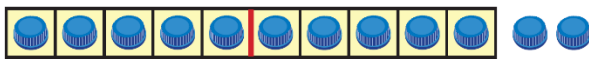
I decompose 3 into 1 and 2:



9 plus 1 make 10:



10 plus 2 make 12:

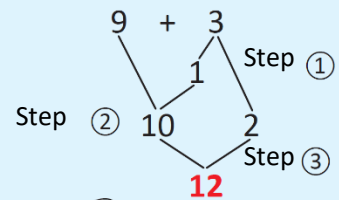


A:          cookies.

### Understanding

To add a number to 9:

- ① Decompose the addend as 1 and another number.
- ② Add to form 10.
- ③ Add 10 and the remaining number.



If both addends are 9, you can decompose either of them.





## Solve

Perform:

a.  $9 + 6 =$

b.  $9 + 5 =$

c.  $9 + 2 =$

d.  $9 + 8 =$

e.  $9 + 7 =$

f.  $9 + 4 =$

g.  $9 + 9 =$

h.  $9 + 3 =$

## Homework

1. Perform:

a.  $9 + 7 =$

b.  $9 + 3 =$

c.  $9 + 5 =$

d.  $9 + 4 =$

e.  $9 + 8 =$

f.  $9 + 2 =$

g.  $9 + 6 =$

h.  $9 + 9 =$

2. Julia had 9 tangerines and bought 5 more.  
How many tangerines does she have in total?

\_\_\_\_\_

A: \_\_\_\_\_ tangerines.

Don't forget your  
strip of 10 for the  
next class!



Relative's signature: \_\_\_\_\_

## 2.3 Let's add a number to 8

### Analyze

Charles scored eight goals in the first half of a football match.  
In the second half, he scores four more goals.  
How many goals did he score in total?

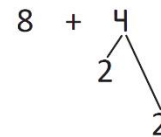
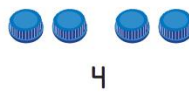
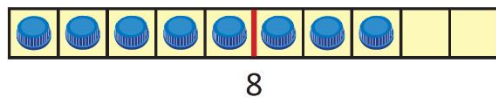
PS:  $8 + 4$

### Solution

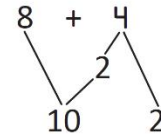


Beatrice

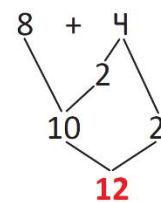
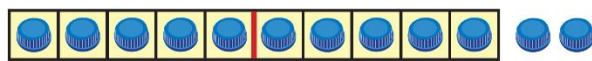
I decompose 4 into 2 and 2:



8 plus 2 make 10:



10 plus 2 make 12:



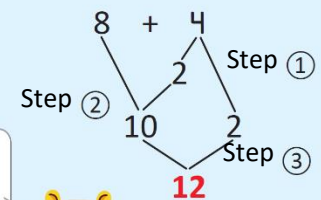
A: \_\_\_\_\_ goals.

### Understanding

To add a number to 8:

- ① Decompose the second addend into 2 and another number.
- ② Add to form 10.
- ③ Add 10 and the remaining number

If both addends are 8, you can decompose either of them.



### Solve

1. Perform:

a.  $8 + 6 =$

b.  $8 + 5 =$

c.  $8 + 4 =$

d.  $8 + 3 =$

$8 + 7$

$8 + 8$

$8 + 9$

2. Beatrice buys 8 strawberry cookies and 5 chocolate cookies.  
How many cookies does she have in total?

\_\_\_\_\_

A: \_\_\_\_\_ cookies.

### Homework

1. Perform:

$8 + 7 =$



$8 + 6 =$

$8 + 3 =$

$8 + 4$

$8 + 5$

$8 + 8$

$8 + 9$

2. There are 8 bees in a beehive. Then, 7 bees arrive.  
How many bees are there in total?

\_\_\_\_\_

A: \_\_\_\_\_ bees.

Relative's signature: \_\_\_\_\_

## 2.4 Let's add a number to 7 or 6

### Analyze

Make the following additions:

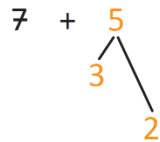
a.  $7 + 5$

b.  $6 + 5$

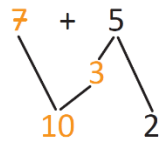
### Solution

a.  $7 + 5$

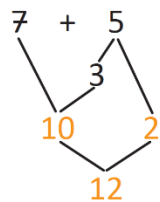
- ① I decompose 5 to make 10 with 7:



- ② I make 10:



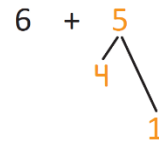
- ③ I add 10 and the remaining number:



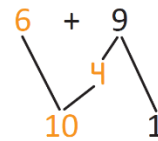
$7 + 5 =$

b.  $6 + 5$

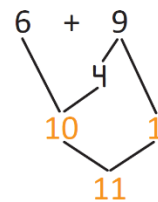
- ① I decompose 5 to make 10 with 6:



- ② I make 10:



- ③ I add 10 and the remaining number:



$6 + 5 =$



Julia

### Understanding

To add two numbers, decompose the second addend to make 10 with the first addend.

### Solve

Perform:

a.  $7 + 6 =$

b.  $7 + 9 =$

c.  $7 + 7 =$

d.  $7 + 8 =$

$6 + 6$

$6 + 8$

$6 + 7$

$6 + 5$

## Homework

---

1. Perform:

$6 + 5 =$

$7 + 6 =$

$6 + 8 =$

$7 + 4$

$6 + 9$

$7 + 5$

$6 + 6$

$7 + 9$

$7 + 7$

$7 + 8$

$6 + 7$

2. 7 cakes are baked, and the next day 9 are baked.  
How many cakes are there in total?

\_\_\_\_\_

A: \_\_\_\_\_ cakes.

## 2.5 Let's practice what we learned

1. Perform:

a.  $12 + 6 =$

b.  $10 + 3 =$

c.  $7 + 10 =$

d.  $9 + 4$

e.  $8 + 5$

f.  $7 + 4$

g.  $6 + 6$

h.  $8 + 9$

2. There were 8 bees in a hive and 6 more arrived.  
How many bees are there in total?

\_\_\_\_\_

A: \_\_\_\_\_ bees.

### Homework

1. Perform:

a.  $6 + 8 =$

b.  $9 + 3 =$

c.  $8 + 6 =$

d.  $13 + 4$

e.  $2 + 10$

f.  $16 + 1$

g.  $10 + 5$

h.  $7 + 7$

2. 11 people enter a room. Later on, another 7 people arrived.  
How many people are there in total?

\_\_\_\_\_

A: \_\_\_\_\_ people.

Don't forget your  
strip of 10 for the  
next class!



## 2.6 Let's add 9 to another number

### Analyze

In the sports room there are 5 basketballs and 9 football balls.  
How many balls are there?



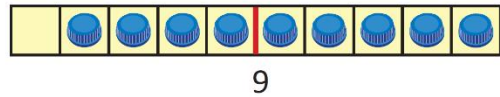
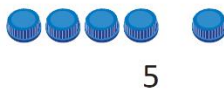
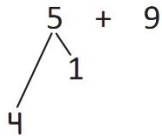
PS: 5 + 9

### Solution

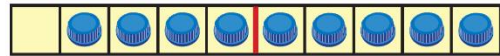
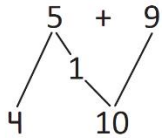


I decompose 5 into 4 and 1:

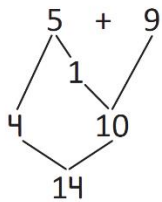
Joseph



1 plus 9 make 10:



4 plus 10 make 14:

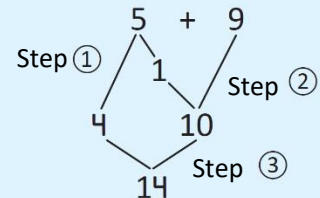


A: \_\_\_\_\_ balls.

### Understanding

To add 9 to a number:

- ① Decompose the first addend as a number and 1.
- ② Make the number 10.
- ③ Add 10 to the remaining number.

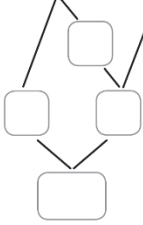


## Solve

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Perform:

a.  $3 + 9 =$



b.  $2 + 9 =$

c.  $8 + 9 =$

d.  $4 + 9 =$

e.  $6 + 9 =$

f.  $7 + 9 =$

## Homework

---

1. Perform:

a.  $5 + 9 =$

b.  $3 + 9 =$

c.  $4 + 9 =$

d.  $7 + 9 =$

e.  $8 + 9 =$

f.  $9 + 9 =$

2. Michael has 3 balloons and his sister gives him 9.  
How many balloons does he have in total?

\_\_\_\_\_

A: \_\_\_\_\_ balloons.

Don't forget your  
strip of 10 for the  
next class!



3. In a garden bloom 6 roses and 9 sunflowers.  
How many flowers are there in the garden?

\_\_\_\_\_

A: \_\_\_\_\_ flowers.

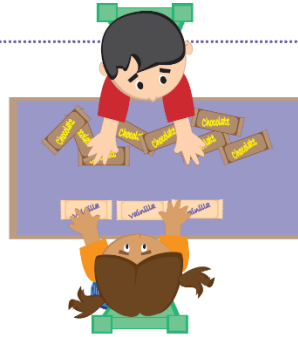
Relative's signature: \_\_\_\_\_



## 2.7 Let's add 8 to another number

### Analyze

Martha has 3 cookies and Charles has 8.  
How many cookies do they have in total?



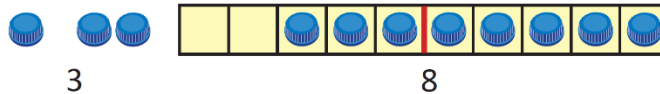
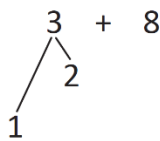
PS:  $3 + 8$

### Solution

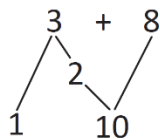


Carmen

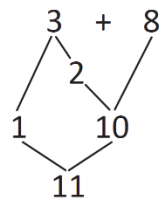
I decompose 3 into 1 and 2:



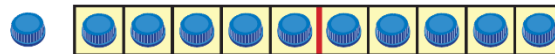
2 plus 8 make 10:



1 plus 10 make 11:



A:



\_\_\_\_\_ Cookies.

### Understanding

When adding 8 to a number, you can decompose the first addend as a number plus 2 to make 10, using the 8.

### Solve

Perform:

a.  $4 + 8 =$

b.  $5 + 8 =$

c.  $6 + 8 =$

$7 + 8$

$8 + 8$

$9 + 8$

## Homework

---

1. Perform:

$5 + 8 =$

$3 + 8 =$

$4 + 8 =$

$6 + 8$

$7 + 8$

$9 + 8$

2. Five girls are playing in the park, and eight more girls arrive.

How many girls are there in the park?

\_\_\_\_\_

A: \_\_\_\_\_ girls.

3. One turtle lays 6 eggs and another lays 8.  
Between the two, how many eggs did they lay?

\_\_\_\_\_

A: \_\_\_\_\_ eggs.

## 2.8 Let's add 7 or 6 to a number

### Analyze

Charles and Ana have 5 points in a game. Then, Charles makes 7 points and Ana 6 points. How many points does each one have?

### Solution

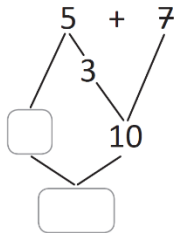


I can calculate Charles' points by adding:

Anthony

PS:  $5 + 7$

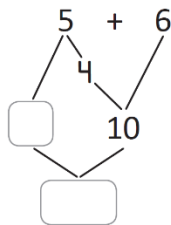
Add:



I can calculate Ana's points by adding:

PS:  $5 + 6$

Add:



Charles has  points.

Ana has  points.

### Understanding

To add, decompose the first addend to make 10 with the other addend. Then, add up the remaining numbers.

## Solve

---

Perform:

a.  $4 + 7 =$

b.  $6 + 7 =$

c.  $5 + 7 =$

d.  $7 + 7$

e.  $5 + 6$

f.  $6 + 6$

g.  $7 + 6$

h.  $9 + 6$

## Homework

---

1. Perform:

a.  $6 + 6 =$

b.  $5 + 7 =$

c.  $8 + 6 =$

d.  $8 + 7$

e.  $7 + 6$

f.  $4 + 7$

g.  $9 + 6$

h.  $9 + 7$

2. Michael has 5 kites and his sister has 6.

Between the two, how many kites do they have?

\_\_\_\_\_ kites.

Don't forget your strip of 10 for the next class!



## 2.9 Let's add up 3 numbers

### Analyze

Joseph saved \$7 to go to the fair. His mom gave him \$3, and his dad \$5.  
How many dollars does he have in total?

You can search for two numbers that add up to 10.



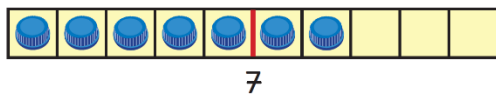
PS:  $7 + 3 + 5$

### Solution

I use caps:

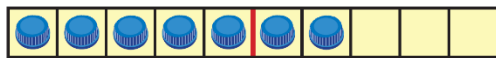


Mario



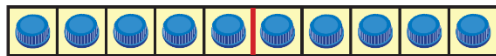
$$7 + 3 + 5$$

Because 7 plus 3 make 10:



$$\begin{array}{r} 7 + 3 + 5 \\ \swarrow \searrow \\ 10 \end{array}$$

Because 10 plus 5 make 15:



$$\begin{array}{r} 7 + 3 + 5 \\ \swarrow \searrow \\ 10 \\ \swarrow \searrow \\ 15 \end{array}$$

A: \_\_\_\_\_ dollars.

### Understanding

To add 3 numbers:

- ① You can search for two numbers that add up to 10.
- ② Add 10 to the remaining number.

#### What if?

The numbers that make up 10 may not be together:

a.  $4 + 2 + 8$

b.  $1 + 6 + 9$

## Solve

---

1. Perform:

a.  $8 + 2 + 4 =$

b.  $9 + 1 + 8 =$

c.  $4 + 9 + 1 =$

d.  $3 + 5 + 5$

e.  $7 + 2 + 3$

f.  $4 + 3 + 6$

g.  $8 + 7 + 2$

h.  $1 + 4 + 9$

2. Beatrice has 3 red flowers, 6 purple and 7 yellow.  
How many flowers does she have in total?

\_\_\_\_\_

A: \_\_\_\_\_ flowers.

## Homework

---

1. Perform:

a.  $7 + 3 + 8 =$

b.  $5 + 4 + 6 =$

c.  $7 + 4 + 6 =$

d.  $7 + 6 + 3$

e.  $4 + 5 + 5$

f.  $8 + 5 + 2$

2. Mario had 8 marbles, playing he won 4 to Charles and 2 to John.  
How many marbles does Mario have in total?

\_\_\_\_\_

A: \_\_\_\_\_ marbles.

## 2.10 Let's practice what we learned

Perform:

a.  $4 + 9 =$

b.  $8 + 6 =$

c.  $7 + 8 =$

d.  $5 + 7$

e.  $8 + 2 + 7$

f.  $6 + 4 + 3$

g.  $1 + 3 + 7$

h.  $5 + 4 + 5$

### Homework

---

Perform:

a.  $4 + 6 + 8 =$

b.  $3 + 5 + 5 =$

c.  $2 + 5 + 8 =$

d.  $1 + 9 + 6$

e.  $6 + 6$

f.  $5 + 7$

g.  $4 + 9$

h.  $6 + 8$

i.  $8 + 3$

j.  $9 + 5$

k.  $7 + 4$

l.  $6 + 9$

m.  $15 + 3$

n.  $11 + 8$

ñ.  $4 + 14$

o.  $5 + 12$



Cut out the addition cards 2, 3, and 4 on pages 189 - 201.

Relative's signature: \_\_\_\_\_

## 2.11 Let's find the missing number, part 1

### Analyze

Adding  $5 + \square = 14$ , which number should go in the box?

Use the addition cards



### Solution

I look for all the addition cards having a total equal to 14:



Joseph

$3 + 11$

$4 + 10$

$6 + 8$

$8 + 6$

$7 + 7$

$5 + 9$

$13 + 1$

$11 + 3$

$10 + 4$

$1 + 13$

$2 + 12$

$9 + 5$

$12 + 2$

The only card that has 5 as the first addend is  $5 + 9$ .

Then,  $5 + 9 = 14$ . The number that should go in the box is 9.

### Understanding

Use the addition cards to find unknown numbers in the summation

### Solve

What is the number that should go in each box?

a.  $7 + \square = 13$

b.  $7 + \square = 11$

c.  $8 + \square = 16$

d.  $9 + \square = 18$

e.  $5 + \square = 13$

f.  $3 + \square = 17$

### Homework

What is the number that should go in each box?

a.  $5 + \square = 15$

b.  $8 + \square = 19$

c.  $3 + \square = 12$

d.  $1 + \square = 11$

e.  $4 + \square = 15$

f.  $15 + \square = 20$

Don't forget your addition cards for the next class!





## 2.12 Let's find the missing number, part 2

### Analyze

In the addition  $\square + 2 = 18$ , which number should go in the box?

### Solution

All the cards that have a total equal to 18 are:



Julia

$13 + 5$	$1 + 17$	$6 + 12$	$10 + 8$	$3 + 15$	$4 + 14$
$5 + 13$	$11 + 7$	$9 + 9$	$14 + 4$	$17 + 1$	
$16 + 2$	$15 + 3$	$7 + 11$	$2 + 16$	$8 + 10$	$12 + 6$

The only card that has 2 in its second addend is  $16 + 2$ .

Then,  $16 + 2 = 18$ . The number that should go in the box is 16.

### Understanding

While doing an addition, the value of one of the addends might be unknown.

### Solve

What is the number that should go in each box?

a.  $\square + 10 = 12$

b.  $\square + 5 = 14$

c.  $\square + 13 = 19$

d.  $\square + 8 = 15$

e.  $\square + 9 = 16$

f.  $\square + 11 = 17$

### Homework

What is the number that should go in each box?

a.  $\square + 8 = 15$

b.  $\square + 11 = 19$

c.  $\square + 6 = 20$

d.  $\square + 4 = 12$

e.  $\square + 7 = 16$

f.  $\square + 12 = 17$

Don't forget your 2, 3 and 4 addition cards for the next class!



Relative's signature: \_\_\_\_\_

## 2.13 Let's find patterns using addition cards

### Analyze

Make the additions for each column. What do you observe?

$1 + 3$										
$1 + 5$	$2 + 4$									
$1 + 7$	$2 + 6$	$3 + 5$								
$1 + 9$	$2 + 8$	$3 + 7$	$4 + 6$							
$1 + 11$	$2 + 10$	$3 + 9$	$4 + 8$	$5 + 7$						
$1 + 13$	$2 + 12$	$3 + 11$	$4 + 10$	$5 + 9$	$6 + 8$					
$1 + 15$	$2 + 14$	$3 + 13$	$4 + 12$	$5 + 11$	$6 + 10$	$7 + 9$				
$1 + 17$	$2 + 16$	$3 + 15$	$4 + 14$	$5 + 13$	$6 + 12$	$7 + 11$	$8 + 10$			
$1 + 19$	$2 + 18$	$3 + 17$	$4 + 16$	$5 + 15$	$6 + 14$	$7 + 13$	$8 + 12$	$9 + 11$		

### Solution

The results per column are:

4										
6	6									
8	8									
10										
12										
14										
16										
18										
20										



Ana

I notice that the totals go from 2 to 2.

### Understanding

Patterns can be formed with the addition cards.

## Solve

Using the analyze cards, responds:

a. Make the additions for each row, what do you observe?

---



---



---

b. Make the additions for each diagonal, what do you observe?

---



---



---

## Homework

Locate the addition cards as follows and respond:

a. Make the additions for each row, what do you observe?

							$4 + 15$
						$3 + 14$	$5 + 14$
			$2 + 13$	$4 + 13$	$6 + 13$		
		$1 + 12$	$3 + 12$	$5 + 12$	$7 + 12$		
	$0 + 11$	$2 + 11$	$4 + 11$	$6 + 11$	$8 + 11$		
$0 + 9$	$1 + 10$	$3 + 10$	$5 + 10$	$7 + 10$	$9 + 10$		

b. Make the additions for each diagonal, what do you observe?

							19

Don't forget your 2, 3 and 4 addition cards for the next class!



Relative's signature: \_\_\_\_\_

## 2.14 Let's have some fun

Play with the additions cards.

- ① Form pairs or trios.
- ① Place the cards on the table or desk.
- ② One player from the group takes a card and another says the result.
- ③ If the answer is correct, it earns a point.



### Homework

#### Let's play Sungo!

Sungo is a board game. The goal is to place a token on each cell if the operation shown matches the result in the cell.

#### Number of players:

Up to seven

#### Materials:

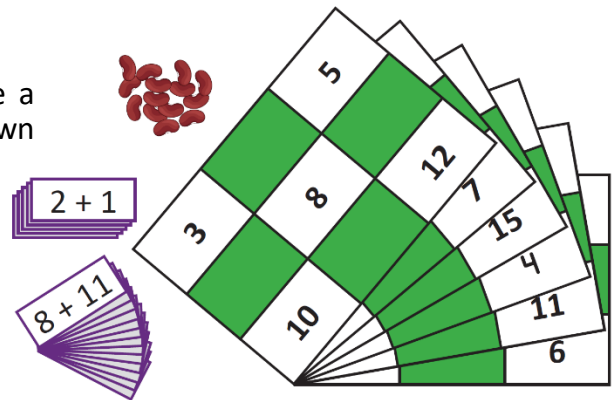
- 24 purple sungo cards.
- 6 Sungo cards.
- Some beans or corn.

#### Instructions:

- From the players, select one person to be in charge in front.
- A Sungo card is handed out to each player.
- Each player takes five bean or corn grains.

#### How to play:

- The person in charge takes a Sungo card and tells the players the operation.
- The player with the result on their Sungo card places a grain of beans or corn in the corresponding box
- Wins whoever shouts SUNGO!; after placing a bean or a corn grain in all of the boxes.



Find all Sungo cards for the game on pages 203 - 207.

## 2.15 Let's practice what we learned

1. What is the number that should go in each box?

a.  $4 + \square = 12$

b.  $5 + \square = 10$

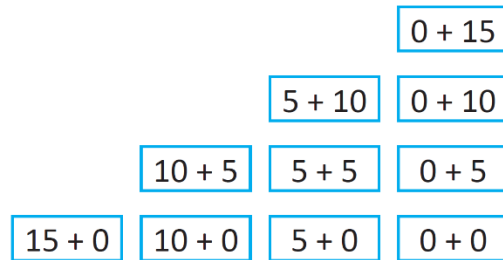
c.  $8 + \square = 19$

d.  $\square + 15 = 18$

e.  $\square + 2 = 16$

f.  $\square + 11 = 14$

2. Place the addition cards as follows:



When making the addition of each column:

a. What characteristic do the totals have?

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---

---

b. What characteristic do addends have?

---

---

---

### Homework

What is the number that should go in each box?

a.  $\square + 7 = 14$

b.  $4 + \square = 13$

c.  $\square + 3 = 19$

d.  $2 + \square = 11$

e.  $\square + 15 = 16$

f.  $11 + \square = 18$

Don't forget your strip of 10 for the next class!

