

# Addition Within 10

## Addition Within 10

**Addition (+)** means putting groups together to find out how many there are in total.

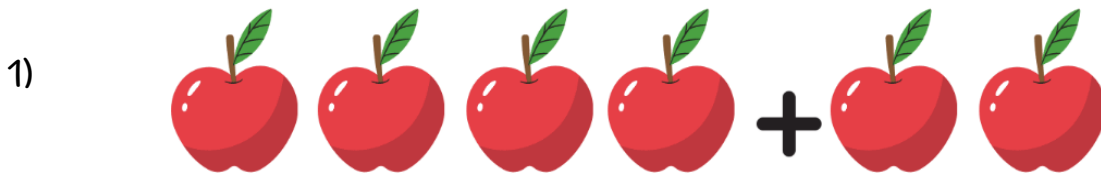
For Example: 3 stars and 2 more stars make 5 stars all together!



$$[ 3 ] + [ 2 ] = [ 5 ]$$


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### Now You Try!



$$[ \quad ] + [ \quad ] = [ \quad ]$$



$$[ \quad ] + [ \quad ] = [ \quad ]$$



$$[ \quad ] + [ \quad ] = [ \quad ]$$

$4) 3 + 3 = [ \quad ]$

$5) 8 + 1 = [ \quad ]$

$6) 5 + 2 = [ \quad ]$

$7) 2 + 7 = [ \quad ]$

$8) 7 + 1 = [ \quad ]$

$9) 4 + 5 = [ \quad ]$

$10) 9 + 1 = [ \quad ]$

### Word Problems

11) Mini ate 6 ice-cream scoops. Sam ate 2 ice-cream scoops. How many ice-cream scoops did they eat in total?

$[ \quad ] + [ \quad ] = [ \quad ]$

12) In a car parking lot there are 7 cars. 2 more cars parked there. How many cars are in the parking lot?

$[ \quad ] + [ \quad ] = [ \quad ]$

### Challenge!

$13) 3 + [ \quad ] = 8$

$14) 1 + 4 + 2 = [ \quad ]$

15) Mia has 4 crayons. Her sister gives her some more. Now Mia has 9 crayons. How many crayons did her sister give her?

$$[ \quad ] + [ \quad ] = [ \quad ]$$

# Subtraction Within 10

## Subtraction Within 10

**Subtraction (-)** means starting with the big group and taking some away to see how many are left.

For Example: Start with 5 oranges and cross out 3 oranges to leave 2 oranges left.



$$[ 5 ] - [ 3 ] = [ 2 ]$$

Now You Try!

1)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

2)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

3)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

$4) 8 - 7 = [ \quad ]$

$5) 9 - 3 = [ \quad ]$

$6) 7 - 5 = [ \quad ]$

$7) 6 - 1 = [ \quad ]$

$8) 4 - 2 = [ \quad ]$

$9) 7 - 4 = [ \quad ]$

$10) 8 - 5 = [ \quad ]$

### Word Problems

11) I had 9 cookies. My mom ate 5 cookies. How many cookies do I have left?

$[ \quad ] - [ \quad ] = [ \quad ]$

12) Jace has 8 ties. He gives 2 of them away. How many ties does Jace have left?

$[ \quad ] - [ \quad ] = [ \quad ]$

### Challenge!

$13) 10 - [ \quad ] = 4$

$14) 9 - 3 - 2 = [ \quad ]$

15) Ava had some balloons. She gave 3 of them to her friend. Now she has 4 balloons left. How many balloons did Ava start with?

# Addition Within 20

## Addition Within 20

**Addition (+)** means putting groups together to find out how many there are in total. This time, we will work with bigger numbers!

For Example: 8 ducks and 4 ducks make 12 ducks all together!

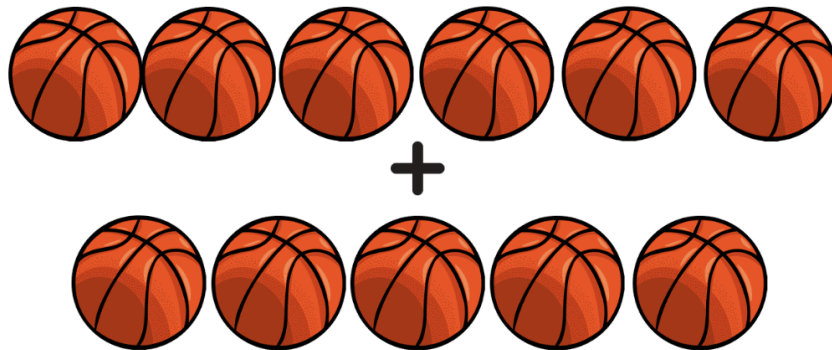


$$[ 8 ] + [ 4 ] = [ 12 ]$$


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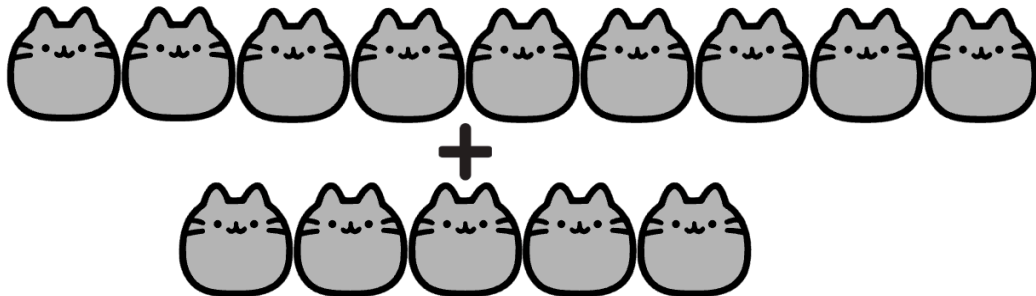
Now You Try!

1)



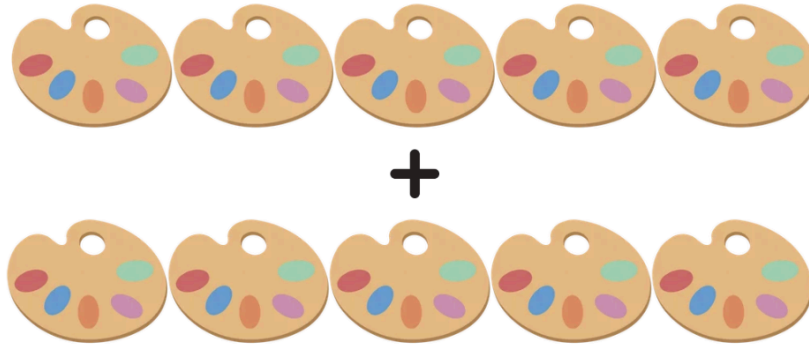
$$[ \quad ] + [ \quad ] = [ \quad ]$$

2)



$$[ \quad ] + [ \quad ] = [ \quad ]$$

3)



$$[ \quad ] + [ \quad ] = [ \quad ]$$

4)  $8 + 7 = [ \quad ]$

5)  $9 + 9 = [ \quad ]$

6)  $4 + 9 = [ \quad ]$

7)  $5 + 10 = [ \quad ]$

8)  $7 + 13 = [ \quad ]$

9)  $6 + 9 = [ \quad ]$

10)  $10 + 10 = [ \quad ]$

### Word Problems

11) Sharon buys 9 apples and 11 oranges from the supermarket. How many fruits did she buy in total?

$$[ \quad ] + [ \quad ] = [ \quad ]$$

12) There are 12 bees in a hive and 4 more fly in. How many bees are in the hive in all?

$$[ \quad ] + [ \quad ] = [ \quad ]$$

### Challenge!

13)  $[ \quad ] + 2 = 18$

14)  $14 + 3 + 2 = [ \quad ]$

15) A plastic Christmas tree comes in 3 parts. The bottom part has 8 branches. The middle part has 6 branches, and the top part has 4 branches. How many branches are there in total?

$$[ \quad ] + [ \quad ] + [ \quad ] = [ \quad ]$$

# Subtraction Within 20

## Subtraction Within 20

**Subtraction (-)** means starting with the big group and taking some away to see how many are left. This time we are working with bigger numbers!

For Example: We started with 11 mugs. 5 are crossed out. This means that we have 6 mugs leftover.



$$[ 11 ] - [ 5 ] = [ 6 ]$$


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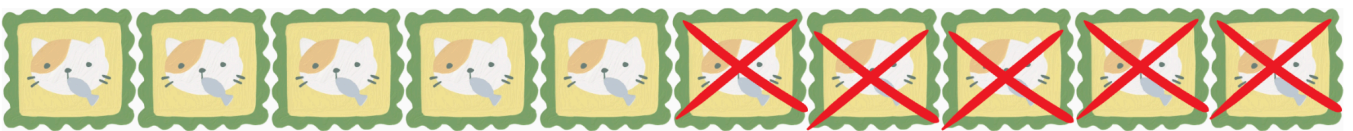
### Now You Try!

1)



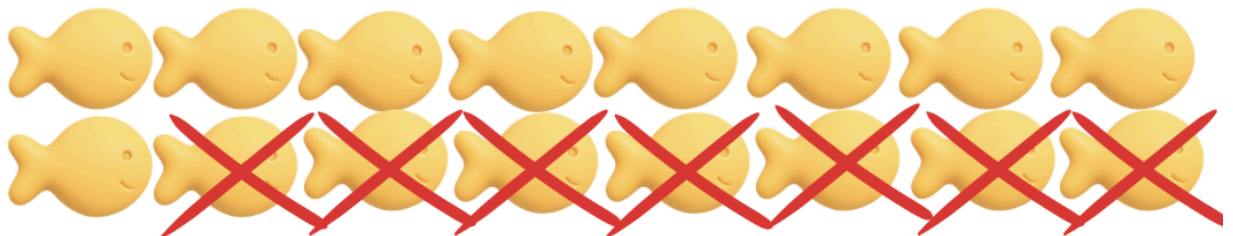
$$[ \quad ] - [ \quad ] = [ \quad ]$$

2)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

3)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

$4) 16 - 3 = [ \quad ]$

$5) 14 - 7 = [ \quad ]$

$6) 9 - 6 = [ \quad ]$

$7) 12 - 4 = [ \quad ]$

$8) 20 - 10 = [ \quad ]$

$9) 11 - 2 = [ \quad ]$

$10) 13 - 2 = [ \quad ]$

### Word Problems

11) There are 16 fish in a tank. 7 are guppy fish, and the rest are gold fish. How many gold fish are there?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

12) There are 17 balls in a basket, All of the balls are either green or red. If 9 balls are green, how many red balls are in the basket?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

### Challenge!

$13) [ \quad ] - 8 = 11$

$14) 20 - 4 - 7 = [ \quad ]$

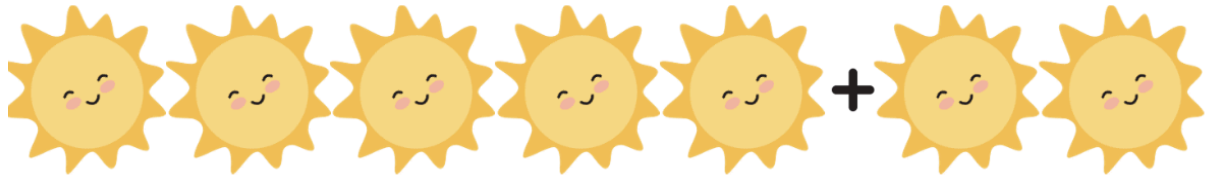
15) Maya had 15 books. She gave some away to her friends, and now she has 6 books. How many books did Maya give away?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

# Unit Review

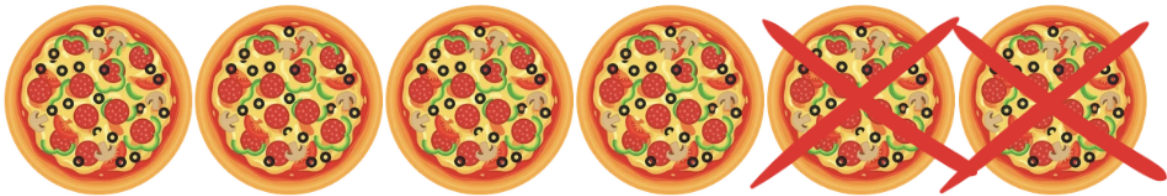
## Unit Review: Addition and Subtraction

1)



$$[ \quad ] + [ \quad ] = [ \quad ]$$

2)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

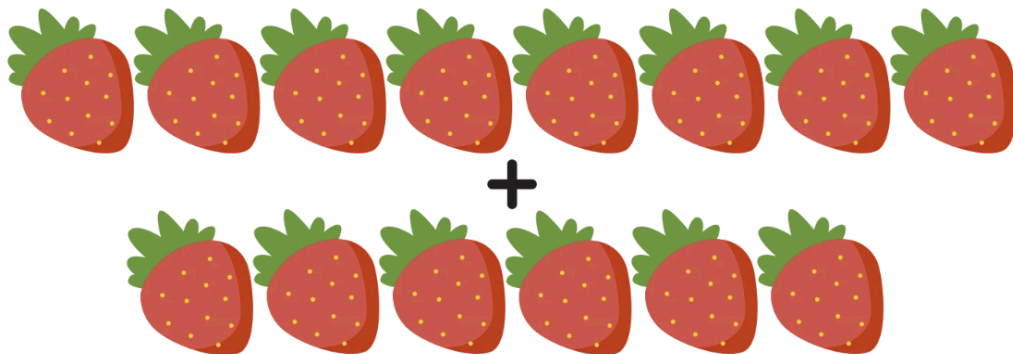
3)  $9 + 1 = [ \quad ]$

4)  $7 + 2 = [ \quad ]$

5)  $10 - 4 = [ \quad ]$

6)  $3 - 3 = [ \quad ]$

7)



$$[ \quad ] + [ \quad ] = [ \quad ]$$

8)



$$[ \quad ] - [ \quad ] = [ \quad ]$$

9)  $9 + 5 = [ \quad ]$

10)  $10 + 8 = [ \quad ]$

11)  $18 - 6 = [ \quad ]$

12)  $15 - 10 = [ \quad ]$

13) There were 4 little ducklings swimming in the pond. If 2 more ducklings join in, how many ducklings will be there?

$$[ \quad ] + [ \quad ] = [ \quad ]$$

14) The hen lays 11 eggs. Then she lays 5 more. How many eggs did she lay all together?

$$[ \quad ] + [ \quad ] = [ \quad ]$$

15) A car started with 6 passengers. 3 passengers got out. How many passengers are still in the car?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

16) A teacher has 20 gumballs. She gave each student one gumball. There were 12 students in the class. How many gumballs did the teacher have left?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

17)  $9 + [ \quad ] = 16$

18)  $[ \quad ] - 5 = 8$

19)  $7 + 3 + 4 = [ \quad ]$

20) They have 9 strings of silver tinsel and 6 strings of gold tinsel. But 2 strings of silver tinsel are broken. How many good strings of tinsel are there in total?

$$[ \quad ] - [ \quad ] = [ \quad ]$$

$$[ \quad ] + [ \quad ] = [ \quad ]$$