


# ADDITION WITHIN 10

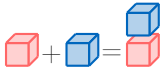
## A WHAT IS ADDITION?

### A.1 ADDING CUBES WITHIN 5

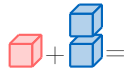
Ex 1:

$$1 + 1 = \boxed{2}$$


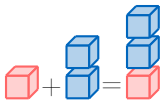
Answer:

- 
- $1 + 1 = 2$

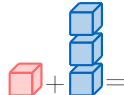
Ex 2:

$$1 + 2 = \boxed{3}$$


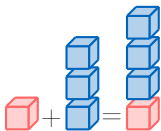
Answer:

- 
- $1 + 2 = 3$

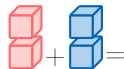
Ex 3:

$$1 + 3 = \boxed{4}$$


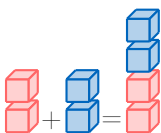
Answer:

- 
- $1 + 3 = 4$

Ex 4:

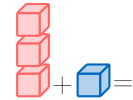
$$2 + 2 = \boxed{4}$$


Answer:

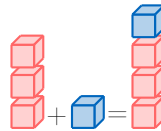
- 

- $2 + 2 = 4$

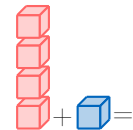
Ex 5:

$$3 + 1 = \boxed{4}$$


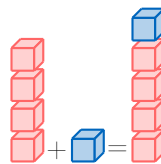
Answer:

- 
- $3 + 1 = 4$

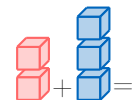
Ex 6:

$$4 + 1 = \boxed{5}$$


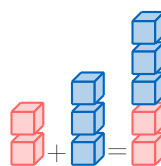
Answer:

- 
- $4 + 1 = 5$

Ex 7:

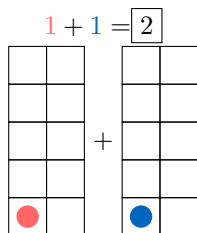
$$2 + 3 = \boxed{5}$$


Answer:

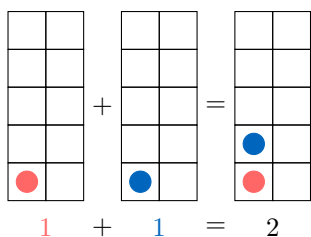
- 
- $2 + 3 = 5$

## A.2 ADDING CIRCLES WITHIN 5

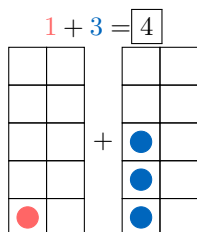
Ex 8:



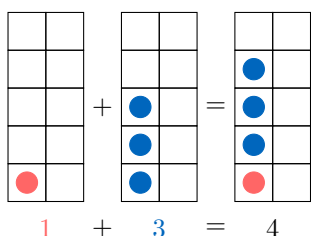
Answer:



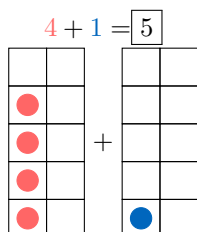
Ex 9:



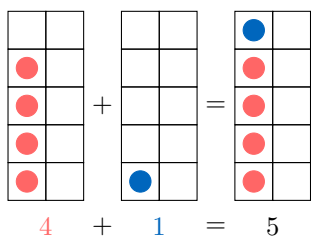
Answer:



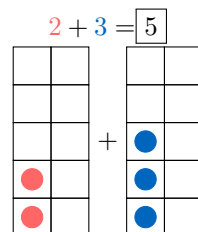
Ex 10:



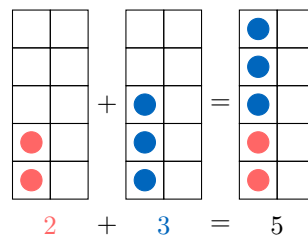
Answer:



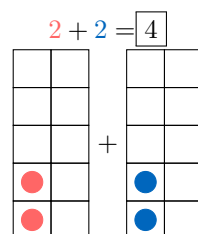
Ex 11:



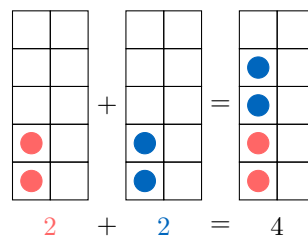
Answer:



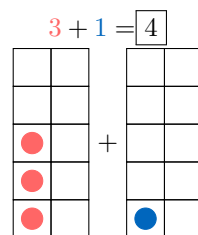
Ex 12:



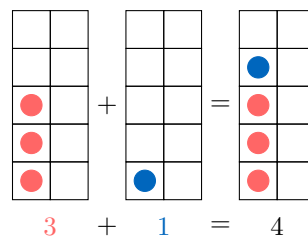
Answer:



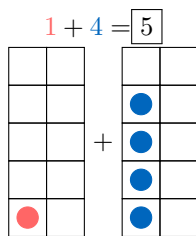
Ex 13:



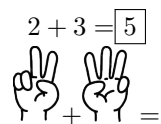
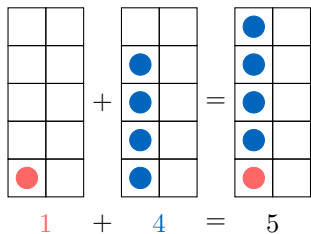
Answer:



Ex 14:



Answer:

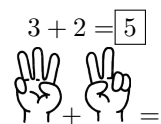


Answer:

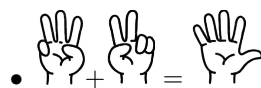


•  $2 + 3 = 5$

Ex 19:

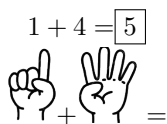


Answer:



•  $3 + 2 = 5$

Ex 20:



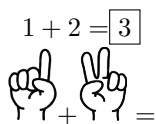
Answer:



•  $1 + 4 = 5$

### A.3 ADDING FINGERS WITHIN 5

Ex 15:

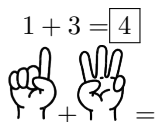


Answer:



•  $1 + 2 = 3$

Ex 16:

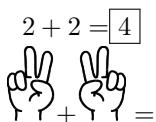


Answer:

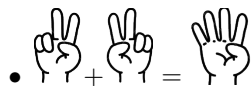


•  $1 + 3 = 4$

Ex 17:



Answer:

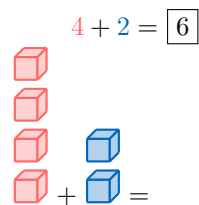


•  $2 + 2 = 4$

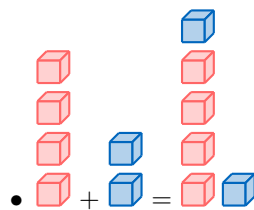
Ex 18:

### A.4 ADDING CUBES WITHIN 10

Ex 21:

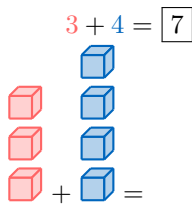


Answer:

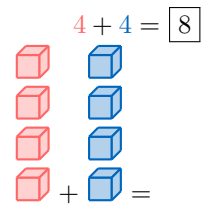
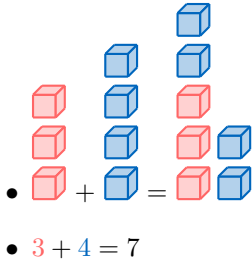


•  $4 + 2 = 6$

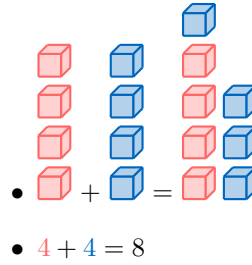
Ex 22:



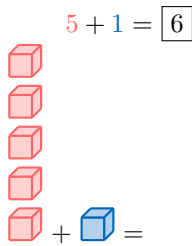
Answer:



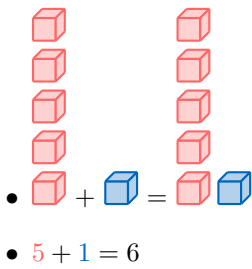
Answer:



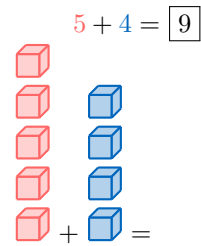
Ex 23:



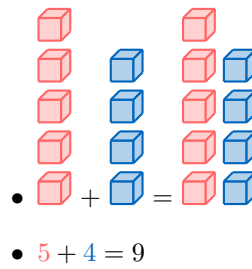
Answer:



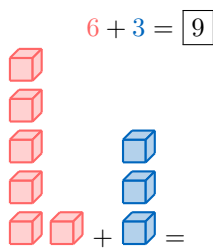
Ex 26:



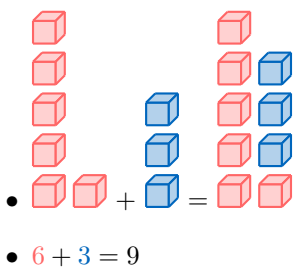
Answer:



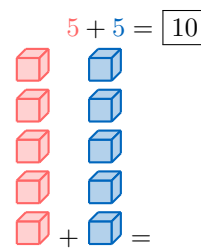
Ex 24:



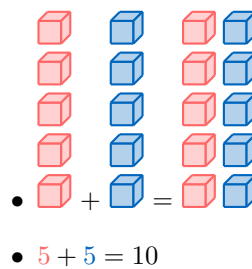
Answer:



Ex 27:

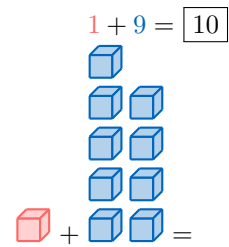
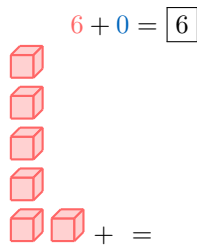


Answer:

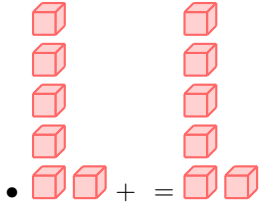


Ex 25:

Ex 28:

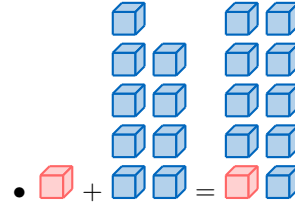


Answer:



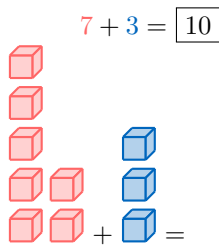
•  $6 + 0 = 6$

Answer:

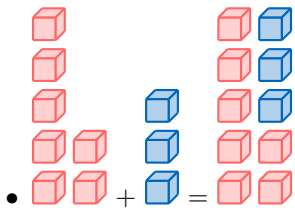


•  $1 + 9 = 10$

Ex 29:

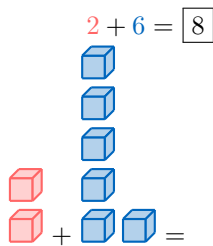


Answer:

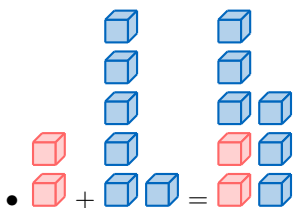


•  $7 + 3 = 10$

Ex 30:



Answer:

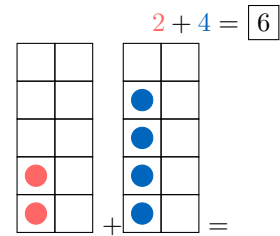


•  $2 + 6 = 8$

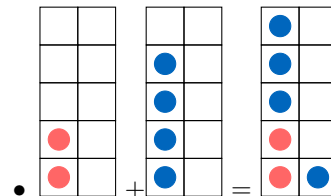
Ex 31:

## A.5 ADDING CIRCLES WITHIN 10

Ex 32:

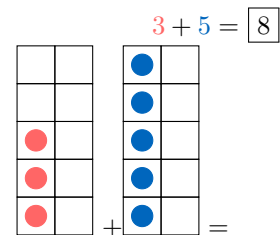


Answer:

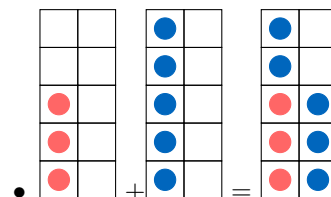


•  $2 + 4 = 6$

Ex 33:

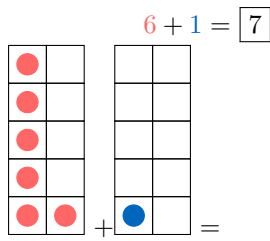


Answer:

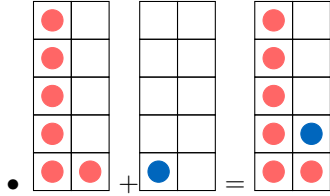


•  $3 + 5 = 8$

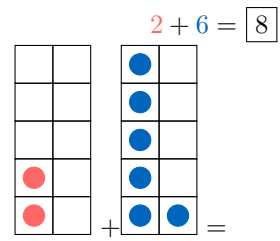
Ex 34:



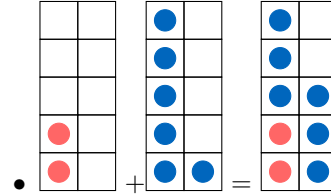
Answer:



•  $6 + 1 = 7$

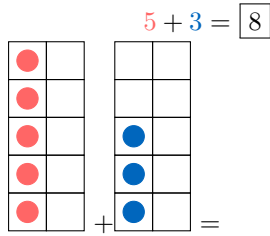


Answer:

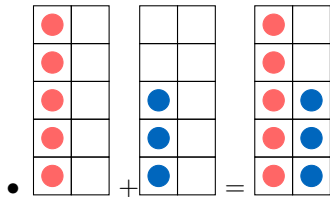


•  $2 + 6 = 8$

Ex 35:

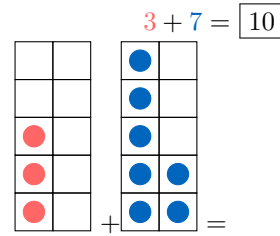


Answer:

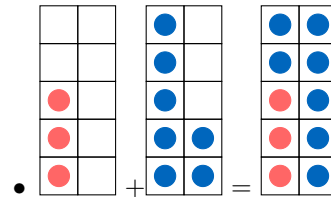


•  $5 + 3 = 8$

Ex 38:

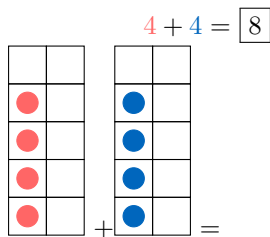


Answer:

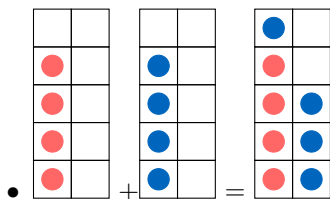


•  $3 + 7 = 10$

Ex 36:

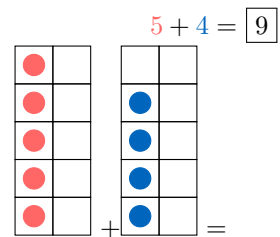


Answer:

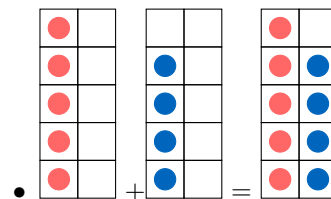


•  $4 + 4 = 8$

Ex 39:



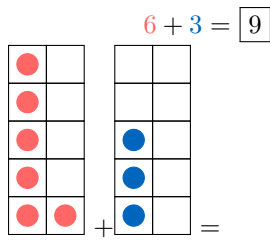
Answer:



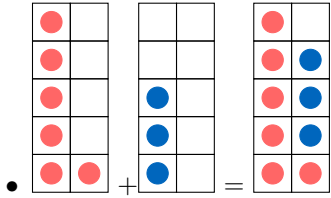
•  $5 + 4 = 9$

Ex 37:

Ex 40:

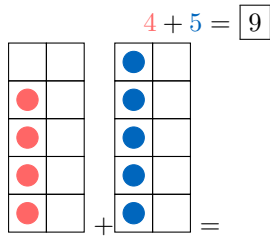


Answer:

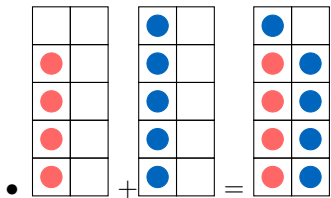


•  $6 + 3 = 9$

Ex 41:

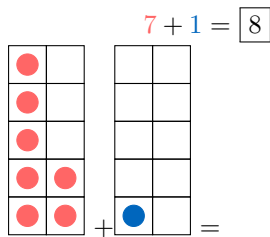


Answer:

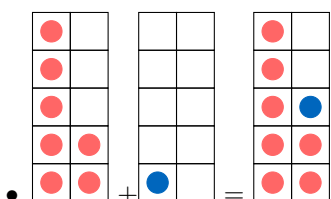


•  $4 + 5 = 9$

Ex 42:



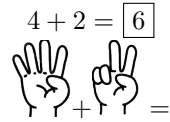
Answer:



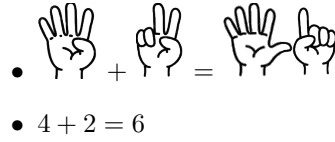
•  $7 + 1 = 8$

## A.6 ADDING FINGERS WITHIN 10

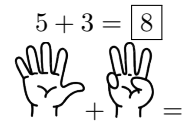
Ex 43:



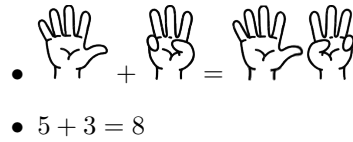
Answer:



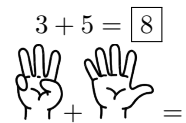
Ex 44:



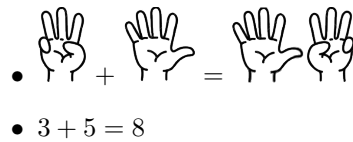
Answer:



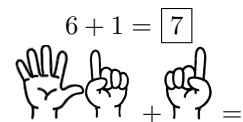
Ex 45:



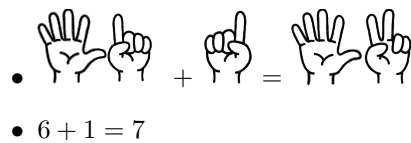
Answer:



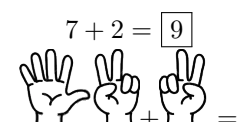
Ex 46:



Answer:



Ex 47:

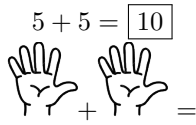


Answer:



•  $7 + 2 = 9$

Ex 48:

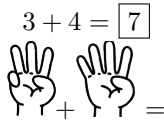


Answer:



•  $5 + 5 = 10$

Ex 49:

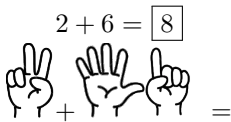


Answer:



•  $3 + 4 = 7$

Ex 50:

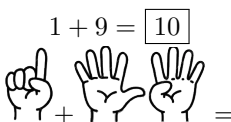


Answer:



•  $2 + 6 = 8$

Ex 51:



Answer:



•  $1 + 9 = 10$

## B HOW TO ADD

### B.1 ADDING NUMBERS WITHIN 5

Ex 52:

$1 + 2 = \boxed{3}$

Answer:



•  $1 + 2 = 3$

Ex 53:

$2 + 2 = \boxed{4}$

Answer:



•  $2 + 2 = 4$

Ex 54:

$3 + 1 = \boxed{4}$

Answer:



•  $3 + 1 = 4$

Ex 55:

$2 + 1 = \boxed{3}$

Answer:



•  $2 + 1 = 3$

Ex 56:

$3 + 2 = \boxed{5}$

Answer:






•  $3 + 2 = 5$

Ex 57:

$1 + 4 = \boxed{5}$






Answer:

-  +  = 
- $1 + 4 = 5$

Ex 58:

$$1 + 3 = \boxed{4}$$




Answer:

-  +  = 
- $1 + 3 = 4$

Ex 59:

$$1 + 1 = \boxed{2}$$




Answer:

-  +  = 
- $1 + 1 = 2$

Ex 60:

$$2 + 3 = \boxed{5}$$




Answer:

-  +  = 
- $2 + 3 = 5$

Ex 61:

$$4 + 1 = \boxed{5}$$

Answer:

-  +  = 
- $4 + 1 = 5$

## B.2 ADDING FRUITS WITHIN 10

Ex 62:

$$\overset{4}{\text{4 red apples}} + \overset{3}{\text{3 blue apples}} = \overset{7}{\boxed{7}}$$

Answer:

- $\overset{4}{\text{4 red apples}} + \text{3 blue apples} = \text{7 apples}$
- $\text{4 red apples} + \overset{5}{\text{5 blue apples}} = \text{9 apples}$
- $\text{4 red apples} + \overset{6}{\text{6 blue apples}} = \text{10 apples}$
- $\overset{4}{\text{4 red apples}} + \overset{7}{\text{7 blue apples}} = \text{11 apples}$   
 $4 + 3 = 7$

Ex 63:

$$\overset{7}{\text{7 red apples}} + \overset{2}{\text{2 blue apples}} = \overset{9}{\boxed{9}}$$

Answer:

- $\overset{7}{\text{7 red apples}} + \text{2 blue apples} = \text{9 apples}$
- $\text{7 red apples} + \overset{8}{\text{8 blue apples}} = \text{15 apples}$
- $\text{7 red apples} + \overset{9}{\text{9 blue apples}} = \text{16 apples}$
- $7 + 2 = 9$



Ex 64:

$$\overset{5}{\text{5 red apples}} + \overset{2}{\text{2 blue apples}} = \overset{7}{\boxed{7}}$$










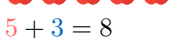

Answer:

- $\overset{5}{\text{5 red apples}} + \text{2 blue apples} = \text{7 apples}$
- $\text{5 red apples} + \overset{6}{\text{6 blue apples}} = \text{11 apples}$
- $\text{5 red apples} + \overset{7}{\text{7 blue apples}} = \text{12 apples}$   
 $5 + 2 = 7$



Ex 65:

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










Answer:

-  + 
-  +  + 
-  + 
-  +  =  +   
 $5 + 3 = 8$



Ex 66:

$8 + 2 = \boxed{10}$   
 +  =












Answer:

-  + 
-  +  + 
-  +  =  +   
 $8 + 2 = 10$



Ex 67:

$7 + 3 = \boxed{10}$   
 +  =










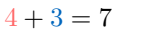

Answer:

-  + 
-  +  + 
-  + 
-  +  =  +   
 $7 + 3 = 10$



Ex 68:

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








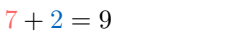

Answer:

-  + 
-  +  + 
-  + 
-  +  =  +   
 $4 + 3 = 7$



Ex 69:

$7 + 2 = \boxed{9}$   
 +  =








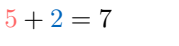

Answer:

-  + 
-  +  + 
-  +  =  +   
 $7 + 2 = 9$


Ex 70:

$5 + 2 = \boxed{7}$   
 +  =

Answer:

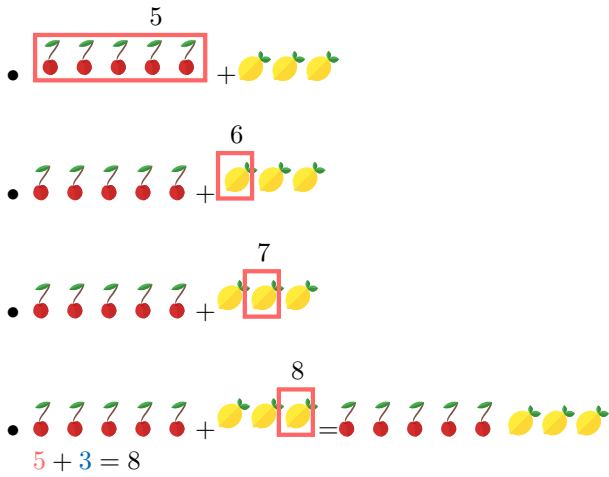
-  + 
-  +  + 
-  +  =  +   
 $5 + 2 = 7$

Ex 71:

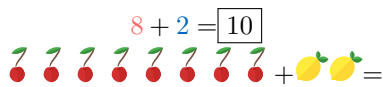
$5 + 3 = \boxed{8}$   
 +  =



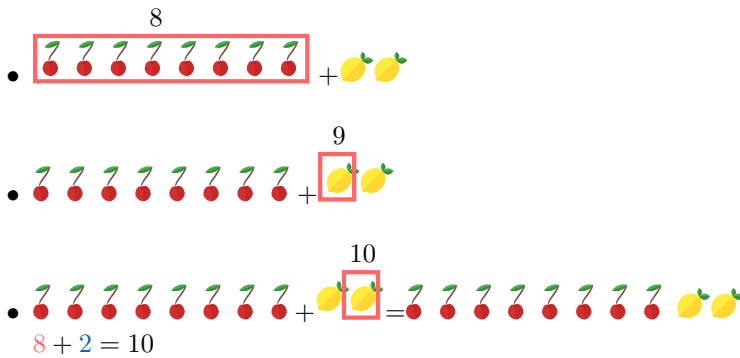
Answer:



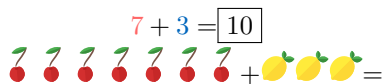
Ex 72:



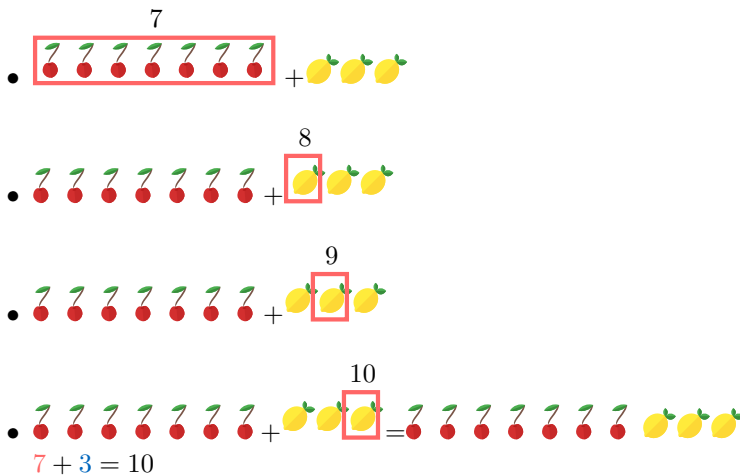
Answer:



Ex 73:



Answer:



### B.3 ADDING NUMBERS WITHIN 10 BY COUNTING ON

Ex 74:

$$4 + 3 = 7$$

Answer:

- **Start** with the bigger number: "Four..."
- **Count on** 3 more using your fingers: "...five, six, seven."
- The answer is **7**.



Ex 75:

$$7 + 2 = 9$$

Answer:

- **Start** with the bigger number: "Seven..."
- **Count on** 2 more: "...eight, nine."
- The answer is **9**.



Ex 76:

$$5 + 2 = 7$$

Answer:

- **Start** with the bigger number: "Five..."
- **Count on** 2 more: "...six, seven."
- The answer is **7**.



Ex 77:

$$5 + 3 = 8$$

Answer:

- **Start** with the bigger number: "Five..."
- **Count on** 3 more: "...six, seven, eight."
- The answer is **8**.

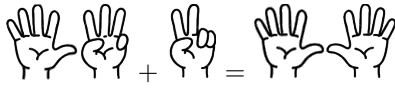


Ex 78:

$$8 + 2 = 10$$

Answer:

- **Start** with the bigger number: "Eight..."
- **Count on** 2 more: "...nine, ten."
- The answer is **10**.

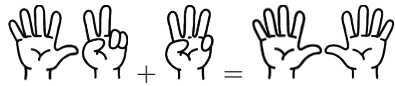


Ex 79:

$$7 + 3 = \boxed{10}$$

Answer:

- **Start** with the bigger number: "Seven..."
- **Count on** 3 more: "...eight, nine, ten."
- The answer is **10**.



Ex 80:

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

Answer:

- **Start** with the bigger number: "Six..."
- **Count on** 3 more: "...seven, eight, nine."
- The answer is **9**.

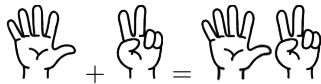


Ex 81:

$$2 + 5 = \boxed{7}$$

Answer:

- **Start** with the bigger number: "Five..."
- **Count on** 2 more: "...six, seven."
- The answer is **7**.

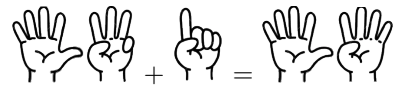


Ex 82:

$$1 + 8 = \boxed{9}$$

Answer:

- **Start** with the bigger number: "Eight..."
- **Count on** 1 more: "...nine."
- The answer is **9**.



Ex 83:

$$3 + 7 = \boxed{10}$$

Answer:

- **Start** with the bigger number: "Seven..."
- **Count on** 3 more: "...eight, nine, ten."
- The answer is **10**.



Ex 84: Use the "Counting On" strategy to solve.

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

Answer:

- **Start** with the bigger number: "Six..."
- **Count on** 3 more: "...seven, eight, nine."
- The answer is **9**.

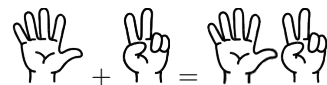


Ex 85: Use the "Counting On" strategy to solve.

$$2 + 5 = \boxed{7}$$

Answer:

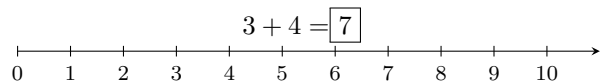
- **Start** with the bigger number: "Five..."
- **Count on** 2 more: "...six, seven."
- The answer is **7**.



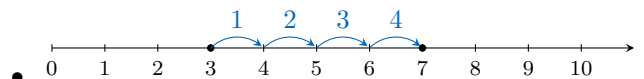
## C ADDING ON THE NUMBER LINE

### C.1 ADDING ON THE NUMBER LINE

Ex 86:

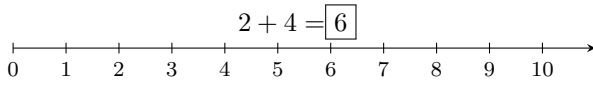


Answer:

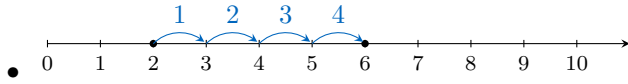


- $3 + 4 = 7$

Ex 87:

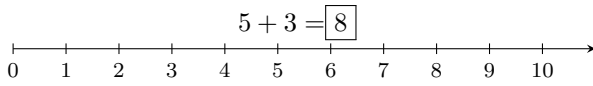


Answer:

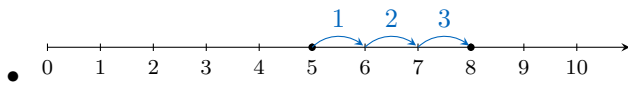


•  $2 + 4 = 6$

Ex 88:

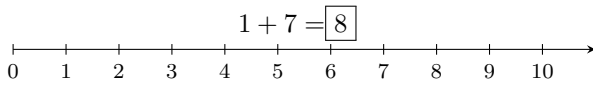


Answer:

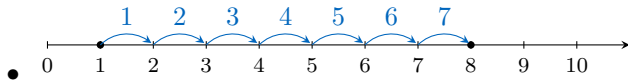


•  $5 + 3 = 8$

Ex 89:

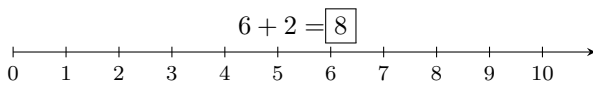


Answer:

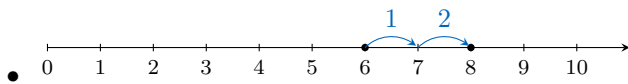


•  $1 + 7 = 8$

Ex 90:

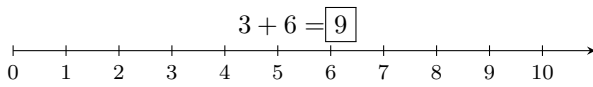


Answer:

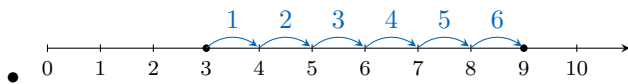


•  $6 + 2 = 8$

Ex 91:

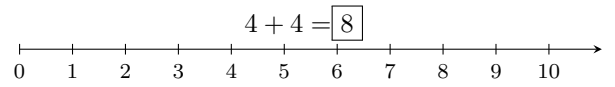


Answer:

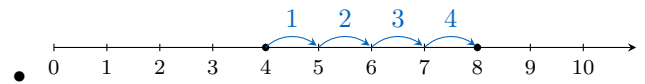


•  $3 + 6 = 9$

Ex 92:



Answer:



•  $4 + 4 = 8$