

# SUBTRACTION WITHIN 10

## A WHAT IS SUBTRACTION?

### A.1 SUBTRACTING FRUITS WITHIN 5

Ex 1:

$$\begin{array}{c} 2 - 1 = \boxed{1} \\ \text{🍏🍏} - \text{🍏} = \end{array}$$

Answer:

- $\text{🍏🍏} - \text{🍏} = \text{🍏}$
- $2 - 1 = 1$

Ex 2:

$$\begin{array}{c} 3 - 2 = \boxed{1} \\ \text{🍏🍏🍏} - \text{🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏} - \text{🍏🍏} = \text{🍏}$
- $3 - 2 = 1$

Ex 3:

$$\begin{array}{c} 4 - 2 = \boxed{2} \\ \text{🍏🍏🍏🍏} - \text{🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏} - \text{🍏🍏} = \text{🍏🍏}$
- $4 - 2 = 2$

Ex 4:

$$\begin{array}{c} 3 - 1 = \boxed{2} \\ \text{🍏🍏🍏} - \text{🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏} - \text{🍏} = \text{🍏🍏}$
- $3 - 1 = 2$

Ex 5:

$$\begin{array}{c} 5 - 1 = \boxed{4} \\ \text{🍏🍏🍏🍏🍏} - \text{🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏🍏} - \text{🍏} = \text{🍏🍏🍏🍏}$
- $5 - 1 = 4$

Ex 6:

$$\begin{array}{c} 4 - 3 = \boxed{1} \\ \text{🍏🍏🍏🍏} - \text{🍏🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏} - \text{🍏🍏🍏} = \text{🍏}$
- $4 - 3 = 1$

Ex 7:

$$\begin{array}{c} 5 - 2 = \boxed{3} \\ \text{🍏🍏🍏🍏🍏} - \text{🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏🍏} - \text{🍏🍏} = \text{🍏🍏🍏}$
- $5 - 2 = 3$

Ex 8:

$$\begin{array}{c} 4 - 1 = \boxed{3} \\ \text{🍏🍏🍏🍏} - \text{🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏} - \text{🍏} = \text{🍏🍏🍏}$
- $4 - 1 = 3$

Ex 9:

$$\begin{array}{c} 5 - 4 = \boxed{1} \\ \text{🍏🍏🍏🍏🍏} - \text{🍏🍏🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏🍏} - \text{🍏🍏🍏🍏} = \text{🍏}$
- $5 - 4 = 1$

Ex 10:

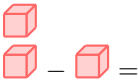
$$\begin{array}{c} 5 - 3 = \boxed{2} \\ \text{🍏🍏🍏🍏🍏} - \text{🍏🍏🍏} = \end{array}$$

Answer:

- $\text{🍏🍏🍏🍏🍏} - \text{🍏🍏🍏} = \text{🍏🍏}$
- $5 - 3 = 2$

## A.2 SUBTRACTING CUBES WITHIN 5

Ex 11:

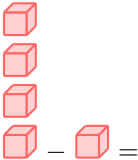
$$2 - 1 = \boxed{1}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array} - \text{red cube} = \text{red cube}$$

$$\bullet \quad 2 - 1 = 1$$

Ex 12:

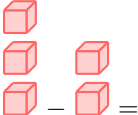
$$4 - 1 = \boxed{3}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \text{red cube} = \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array}$$

$$\bullet \quad 4 - 1 = 3$$

Ex 13:

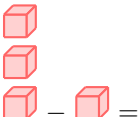
$$3 - 2 = \boxed{1}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array} = \text{red cube}$$

$$\bullet \quad 3 - 2 = 1$$

Ex 14:

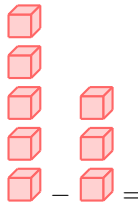
$$3 - 1 = \boxed{2}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \text{red cube} = \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array}$$

$$\bullet \quad 3 - 1 = 2$$

Ex 15:

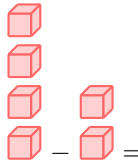
$$5 - 3 = \boxed{2}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} = \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array}$$

$$\bullet \quad 5 - 3 = 2$$

Ex 16:

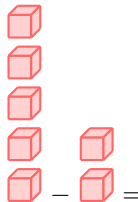
$$4 - 2 = \boxed{2}$$


Answer:

$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array} = \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array}$$

$$\bullet \quad 4 - 2 = 2$$

Ex 17:

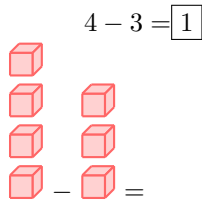
$$5 - 2 = \boxed{3}$$


Answer:

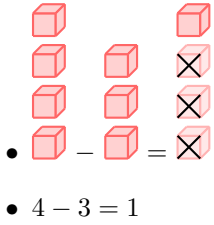
$$\bullet \quad \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array} - \begin{array}{c} \text{red cube} \\ \text{red cube} \end{array} = \begin{array}{c} \text{red cube} \\ \text{red cube} \\ \text{red cube} \end{array}$$

$$\bullet \quad 5 - 2 = 3$$

Ex 18:

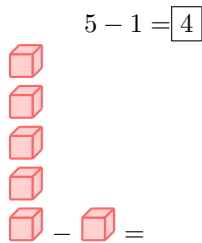
$$4 - 3 = \boxed{1}$$


Answer:

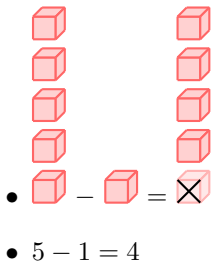


- $4 - 3 = 1$

Ex 19:

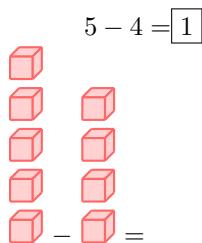
$$5 - 1 = \boxed{4}$$


Answer:

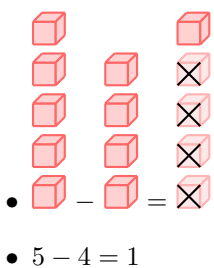


- $5 - 1 = 4$

Ex 20:

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


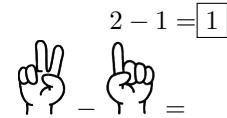
Answer:



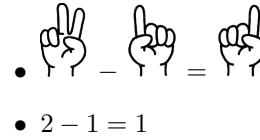
- $5 - 4 = 1$

### A.3 SUBTRACTING FINGERS WITHIN 5

Ex 21:

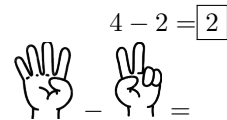
$$2 - 1 = \boxed{1}$$


Answer:

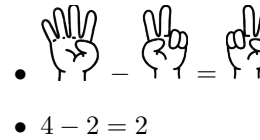


- $2 - 1 = 1$

Ex 22:

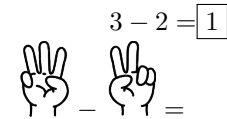
$$4 - 2 = \boxed{2}$$


Answer:

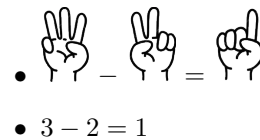


- $4 - 2 = 2$

Ex 23:

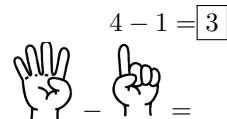
$$3 - 2 = \boxed{1}$$


Answer:

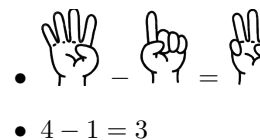


- $3 - 2 = 1$

Ex 24:

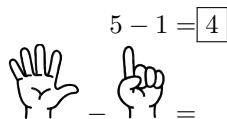
$$4 - 1 = \boxed{3}$$


Answer:



- $4 - 1 = 3$

Ex 25:

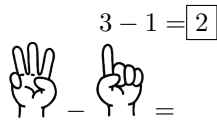
$$5 - 1 = \boxed{4}$$


Answer:



- $5 - 1 = 4$

Ex 26:

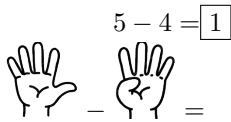


Answer:



- $3 - 1 = 2$

Ex 27:

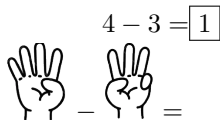


Answer:



- $5 - 4 = 1$

Ex 28:

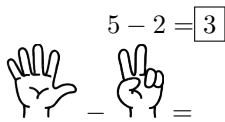


Answer:



- $4 - 3 = 1$

Ex 29:

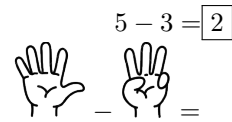


Answer:



- $5 - 2 = 3$

Ex 30:



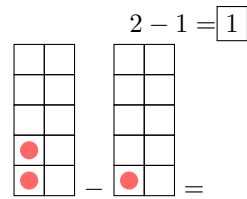
Answer:



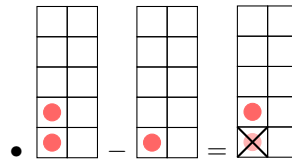
- $5 - 3 = 2$

## A.4 SUBTRACTING CIRCLES WITHIN 5

Ex 31:

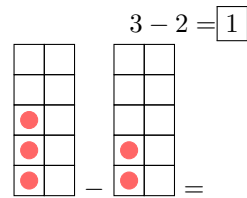


Answer:

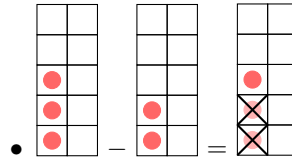


- $2 - 1 = 1$

Ex 32:

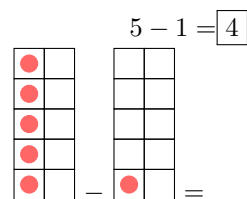


Answer:

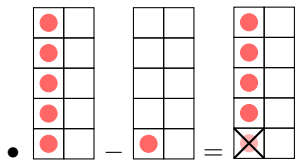


- $3 - 2 = 1$

Ex 33:

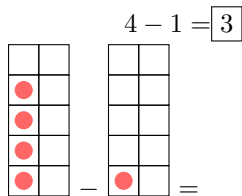


Answer:

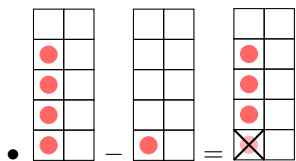


•  $5 - 1 = 4$

**Ex 34:**

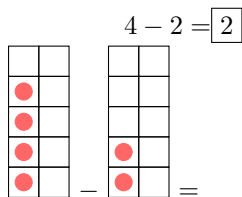


*Answer:*

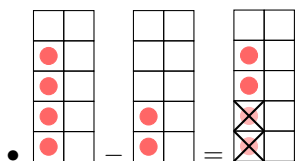


•  $4 - 1 = 3$

**Ex 35:**

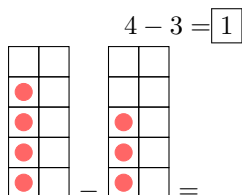


*Answer:*

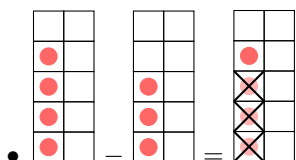


•  $4 - 2 = 2$

**Ex 36:**

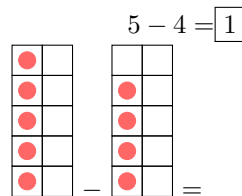


*Answer:*

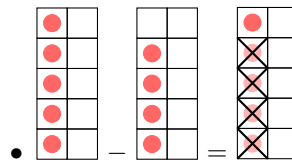


•  $4 - 3 = 1$

**Ex 37:**

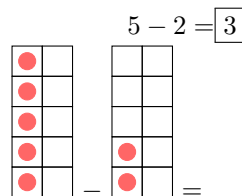


*Answer:*

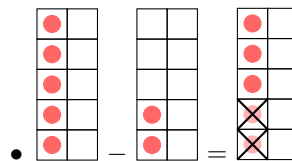


•  $5 - 4 = 1$

**Ex 38:**

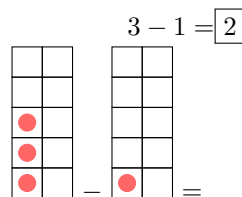


*Answer:*

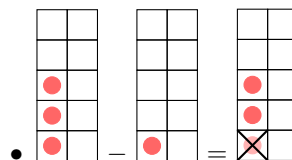


•  $5 - 2 = 3$

**Ex 39:**

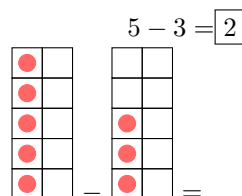


*Answer:*

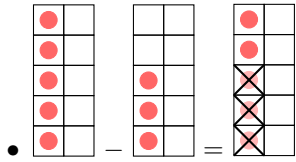


•  $3 - 1 = 2$

**Ex 40:**



Answer:



•  $5 - 3 = 2$

## A.5 SUBTRACTING FRUITS WITHIN 10

Ex 41:

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

Answer:

• - =   
 •  $9 - 3 = 6$

Ex 42:

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

Answer:

• - =   
 •  $7 - 4 = 3$

Ex 43:

$8 - 2 = \boxed{6}$   
 - =

Answer:

• - =   
 •  $8 - 2 = 6$

Ex 44:

$6 - 5 = \boxed{1}$   
 - =

Answer:

• - =   
 •  $6 - 5 = 1$

Ex 45:

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

Answer:

• - =   
 •  $7 - 3 = 4$

•  $7 - 3 = 4$

Ex 46:

$2 - 2 = \boxed{0}$   
 - =

Answer:

• - =   
 •  $2 - 2 = 0$

Ex 47:

$9 - 4 = \boxed{5}$   
 - =

Answer:

• - =   
 •  $9 - 4 = 5$

## A.6 SUBTRACTING CUBES WITHIN 10

Ex 48:

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

Answer:

• - =   
 •  $9 - 1 = 8$

Ex 49:

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

Answer:

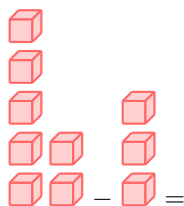
• - =   
 •  $10 - 2 = 8$

- $10 - 2 = 8$

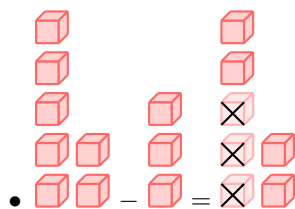
- $6 - 2 = 4$

**Ex 50:**

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



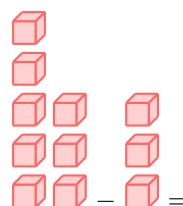
*Answer:*



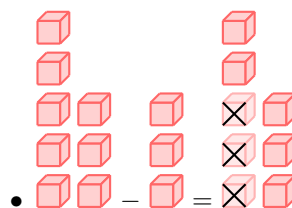
- $7 - 3 = 4$

**Ex 53:**

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



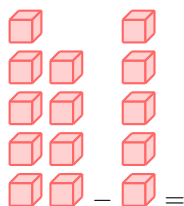
*Answer:*



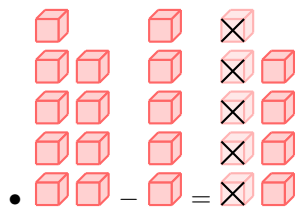
- $8 - 3 = 5$

**Ex 51:**

$$9 - 5 = \boxed{4}$$



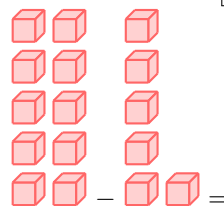
*Answer:*



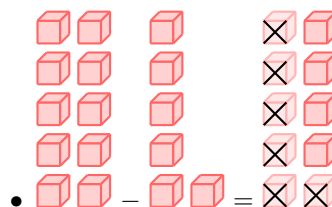
- $9 - 5 = 4$

**Ex 54:**

$$10 - 6 = \boxed{4}$$



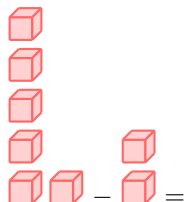
*Answer:*



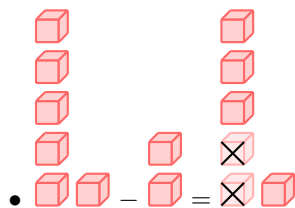
- $10 - 6 = 4$

**Ex 52:**

$$6 - 2 = \boxed{4}$$



*Answer:*



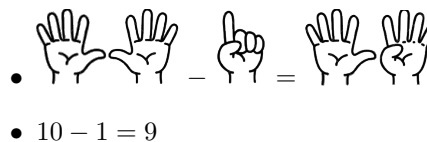
## A.7 SUBTRACTING FINGERS WITHIN 10

**Ex 55:**




$$10 - 1 = \boxed{9}$$



*Answer:*



**Ex 56:**




$$8 - 2 = \boxed{6}$$




Answer:

$$\bullet \quad \text{Hand gesture for 8} - \text{Hand gesture for 2} = \text{Hand gesture for 6}$$

$$\bullet \quad 8 - 2 = 6$$

Ex 57:




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




Answer:

$$\bullet \quad \text{Hand gesture for 7} - \text{Hand gesture for 2} = \text{Hand gesture for 5}$$

$$\bullet \quad 7 - 2 = 5$$

Ex 58:




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




Answer:

$$\bullet \quad \text{Hand gesture for 9} - \text{Hand gesture for 3} = \text{Hand gesture for 6}$$

$$\bullet \quad 9 - 3 = 6$$

Ex 59:




$$3 - 3 = \boxed{0}$$




Answer:

$$\bullet \quad \text{Hand gesture for 3} - \text{Hand gesture for 3} = \text{Hand gesture for 0}$$

$$\bullet \quad 3 - 3 = 0$$

Ex 60:




$$6 - 5 = \boxed{1}$$




Answer:

$$\bullet \quad \text{Hand gesture for 6} - \text{Hand gesture for 5} = \text{Hand gesture for 1}$$

$$\bullet \quad 6 - 5 = 1$$

Ex 61:




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




Answer:

$$\bullet \quad \text{Hand gesture for 10} - \text{Hand gesture for 3} = \text{Hand gesture for 7}$$

$$\bullet \quad 10 - 3 = 7$$

Ex 62:

$$6 - 4 = \boxed{2}$$




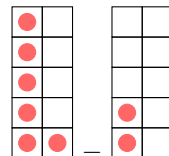
Answer:

$$\bullet \quad \text{Hand gesture for 6} - \text{Hand gesture for 4} = \text{Hand gesture for 2}$$

$$\bullet \quad 6 - 4 = 2$$

## A.8 SUBTRACTING CIRCLES WITHIN 10

Ex 63:

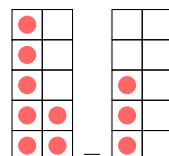
$$6 - 2 = \boxed{4}$$


Answer:

$$\bullet \quad \text{Ten-frame with 6 red circles} - \text{Ten-frame with 2 red circles} = \text{Ten-frame with 4 red circles}$$

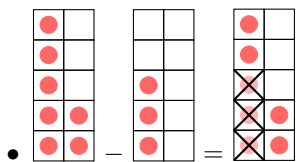
$$\bullet \quad 6 - 2 = 4$$

Ex 64:

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


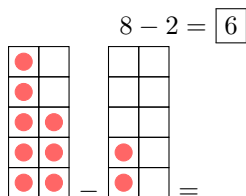
Answer:



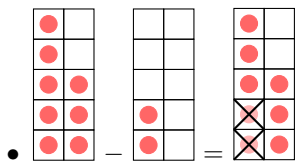


- $7 - 3 = 4$

**Ex 65:**

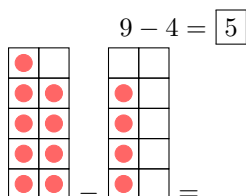


*Answer:*

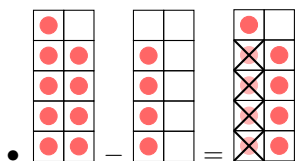


- $8 - 2 = 6$

**Ex 66:**

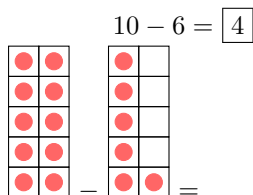


*Answer:*

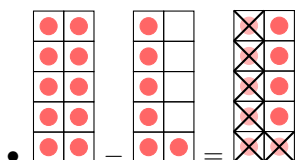


- $9 - 4 = 5$

**Ex 67:**

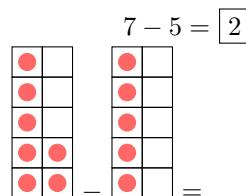


*Answer:*

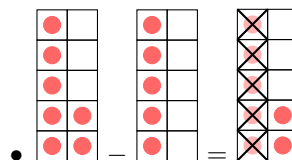


- $10 - 6 = 4$

**Ex 68:**

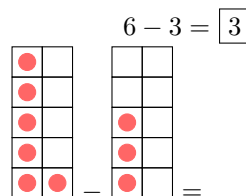


*Answer:*

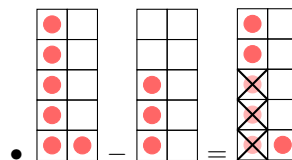


- $7 - 5 = 2$

**Ex 69:**

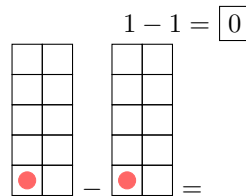


*Answer:*

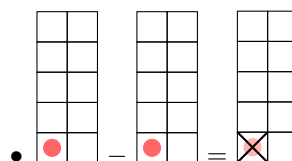


- $6 - 3 = 3$

**Ex 70:**



*Answer:*



- $1 - 1 = 0$

## B HOW TO SUBTRACT

### B.1 SUBTRACTING NUMBERS WITHIN 5

Ex 71:

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

Answer:

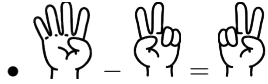


- $2 - 1 = 1$

Ex 72:

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

Answer:



- $4 - 2 = 2$

Ex 73:

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

Answer:



- $3 - 2 = 1$

Ex 74:

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

Answer:



- $4 - 1 = 3$

Ex 75:

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

Answer:



- $5 - 1 = 4$

Ex 76:

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

Answer:



- $3 - 1 = 2$

Ex 77:

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

Answer:



- $5 - 4 = 1$

Ex 78:

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

Answer:



- $4 - 3 = 1$

Ex 79:

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

Answer:



- $5 - 2 = 3$

Ex 80:

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

Answer:



- $5 - 3 = 2$

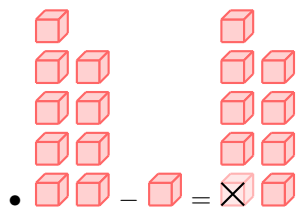
## B.2 SUBTRACTING NUMBERS WITHIN 10

$$6 - 2 = \boxed{4}$$

Ex 81:

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

Answer:

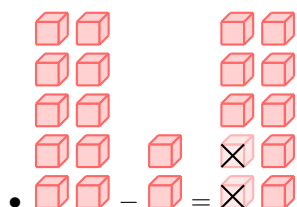


$$\bullet 9 - 1 = 8$$

Ex 82:

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

Answer:

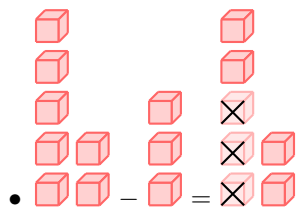


$$\bullet 10 - 2 = 8$$

Ex 83:

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

Answer:

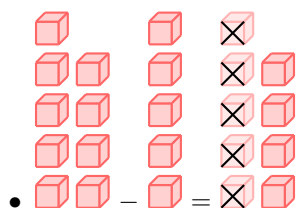


$$\bullet 7 - 3 = 4$$

Ex 84:

$$9 - 5 = \boxed{4}$$

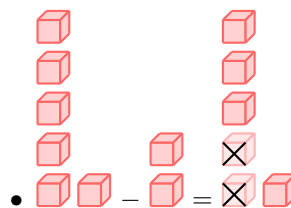
Answer:



$$\bullet 9 - 5 = 4$$

Ex 85:

Answer:

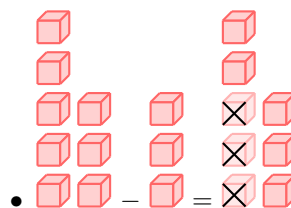


$$\bullet 6 - 2 = 4$$

Ex 86:

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

Answer:

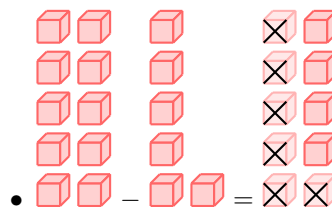


$$\bullet 8 - 3 = 5$$

Ex 87:

$$10 - 6 = \boxed{4}$$

Answer:



$$\bullet 10 - 6 = 4$$

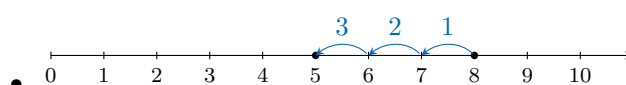
## C SUBTRACTING ON THE NUMBER LINE

### C.1 SUBTRACTING ON THE NUMBER LINE

Ex 88:

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

Answer:

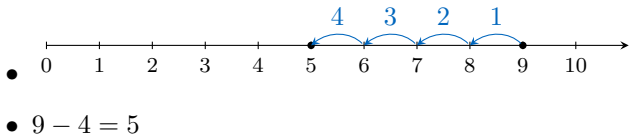


$$\bullet 8 - 3 = 5$$

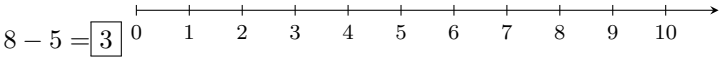
Ex 89:

$$9 - 4 = \boxed{5}$$

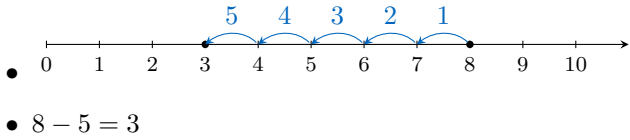
Answer:



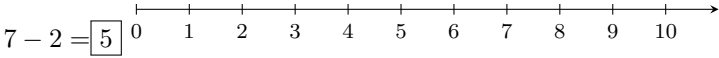
Ex 90:



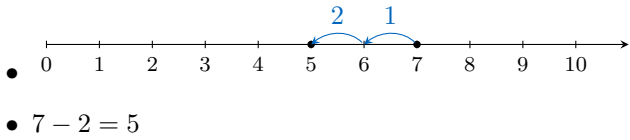
Answer:



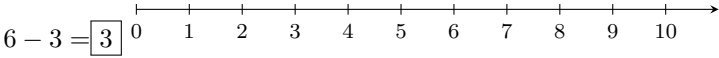
Ex 91:



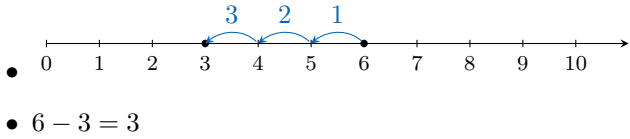
Answer:



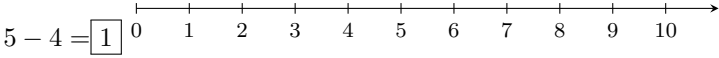
Ex 92:



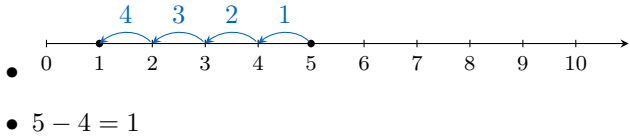
Answer:



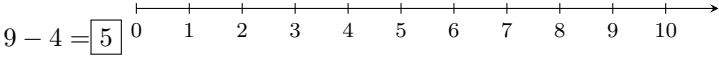
Ex 93:



Answer:



Ex 94:



Answer:

