SUBTRACTION WITHIN 20

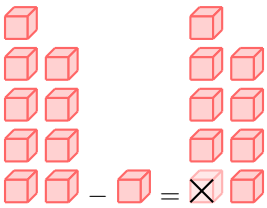
A WHAT IS SUBTRACTION?

A.1 SUBTRACTING NUMBERS WITHIN 10

Ex 1:

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

Answer:

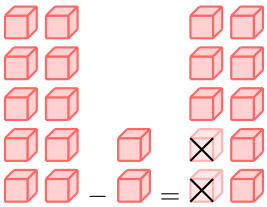


- $9 - 1 = 8$

Ex 2:

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

Answer:

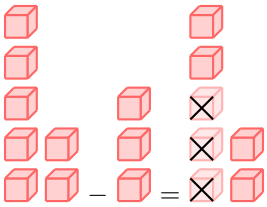


- $10 - 2 = 8$

Ex 3:

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

Answer:

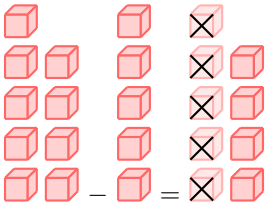


- $7 - 3 = 4$

Ex 4:

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

Answer:

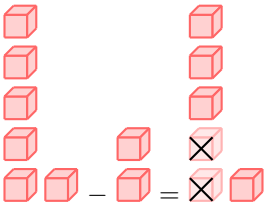


- $9 - 5 = 4$

Ex 5:

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

Answer:

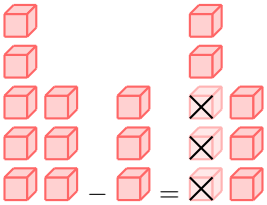


- $6 - 2 = 4$

Ex 6:

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

Answer:

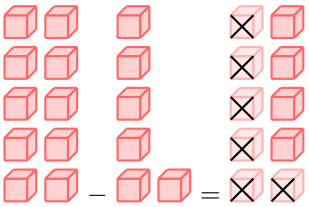


- $8 - 3 = 5$

Ex 7:

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

Answer:

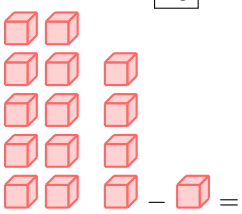


- $10 - 6 = 4$

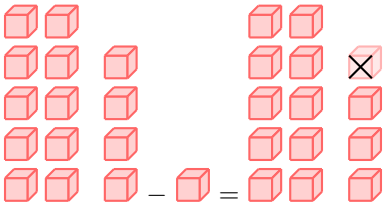
A.2 SUBTRACTING BY TAKING AWAY UNITS

Ex 8:

$$14 - 1 = \boxed{13}$$



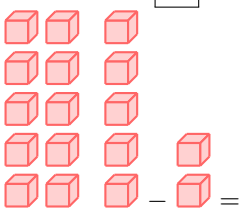
Answer:



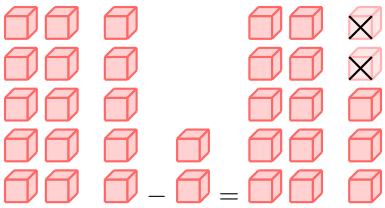
- $14 - 1 = 13$

Ex 9:

$15 - 2 = \boxed{13}$



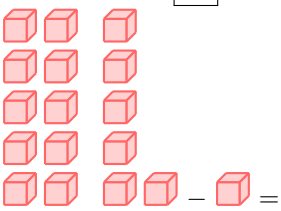
Answer:



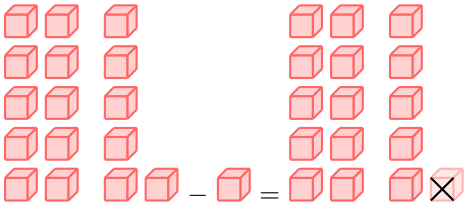
- $15 - 2 = 13$

Ex 10:

$16 - 1 = \boxed{15}$



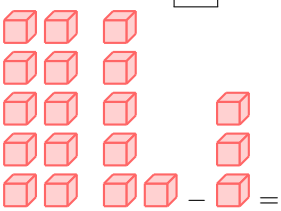
Answer:



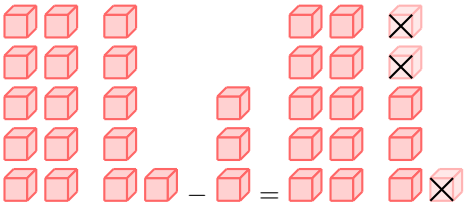
- $16 - 1 = 15$

Ex 11:

$16 - 3 = \boxed{13}$



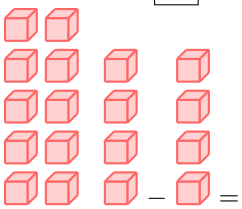
Answer:



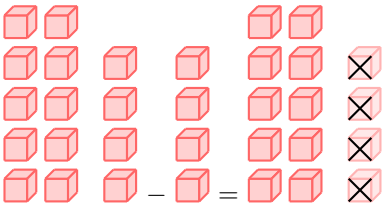
- $16 - 3 = 13$

Ex 12:

$14 - 4 = \boxed{10}$



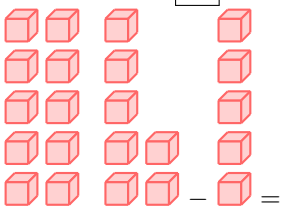
Answer:



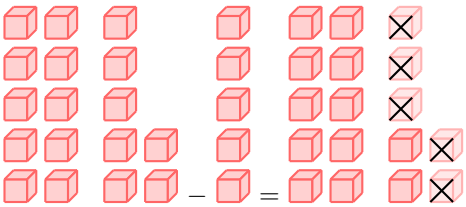
- $14 - 4 = 10$

Ex 13:

$17 - 5 = \boxed{12}$



Answer:

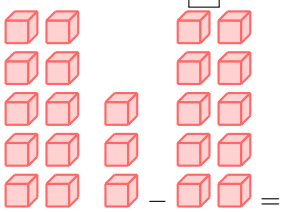


- $17 - 5 = 12$

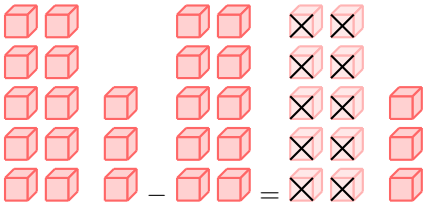
A.3 SUBTRACTING BY TAKING AWAY UNITS AND ONE TEN

Ex 14:

$13 - 10 = \boxed{3}$



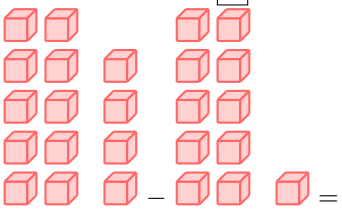
Answer:



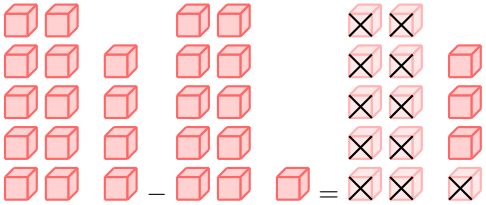
- $13 - 10 = 3$

Ex 15:

$14 - 11 = \boxed{3}$



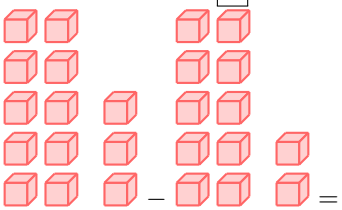
Answer:



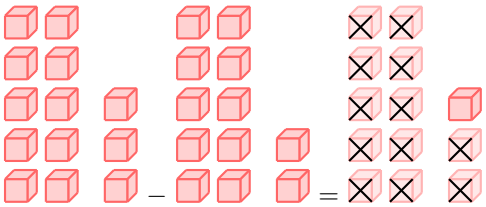
- $14 - 11 = 3$

Ex 16:

$13 - 12 = \boxed{1}$



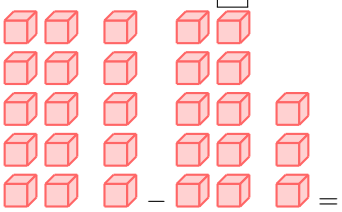
Answer:



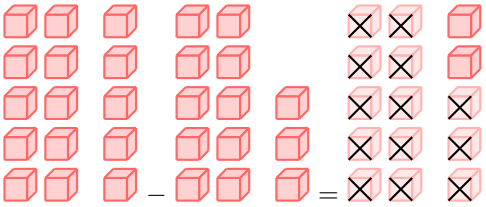
- $13 - 12 = 1$

Ex 17:

$15 - 13 = \boxed{2}$



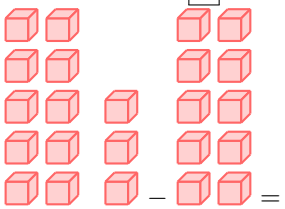
Answer:



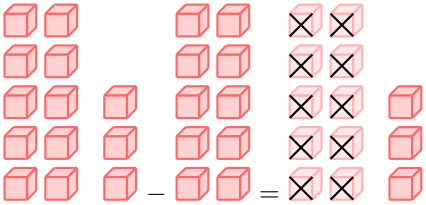
- $15 - 13 = 2$

Ex 18:

$13 - 10 = \boxed{3}$



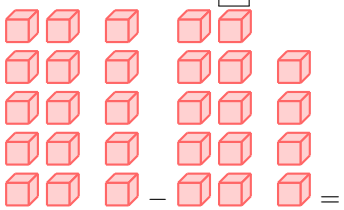
Answer:



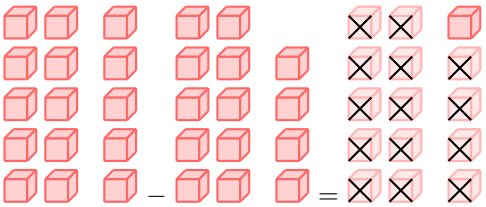
- $13 - 10 = 3$

Ex 19:

$15 - 14 = \boxed{1}$



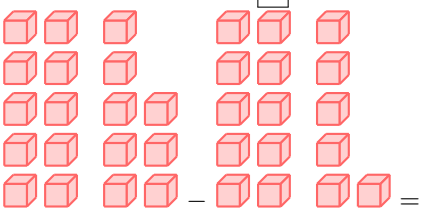
Answer:



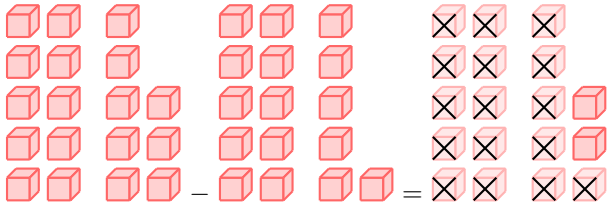
- $15 - 14 = 1$

Ex 20:

$18 - 16 = \boxed{2}$



Answer:

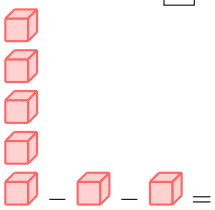


- $18 - 16 = 2$

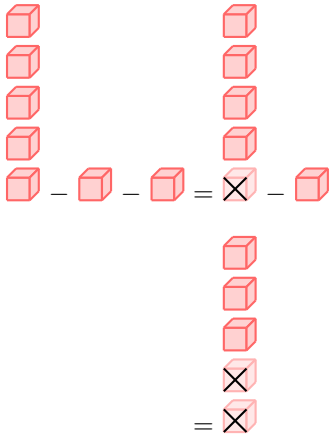
A.4 SUBTRACTING MULTIPLE NUMBERS

Ex 21:

$5 - 1 - 1 = \boxed{3}$



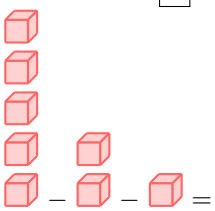
Answer:



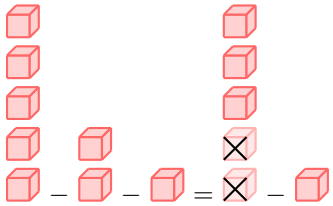
- $5 - 1 - 1 = 4 - 1$
  $= 3$

Ex 22:

$5 - 2 - 1 = \boxed{2}$



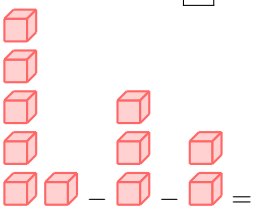
Answer:



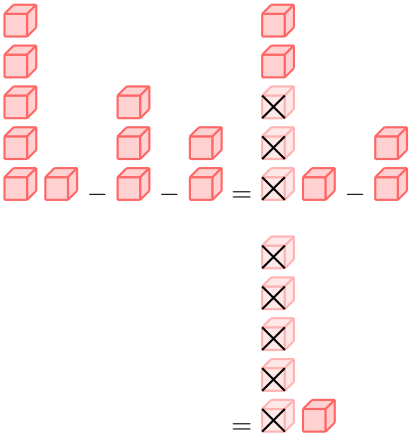
- $5 - 2 - 1 = 3 - 1$
  $= 2$

Ex 23:

$6 - 3 - 2 = \boxed{1}$



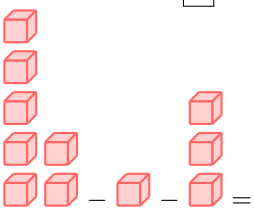
Answer:



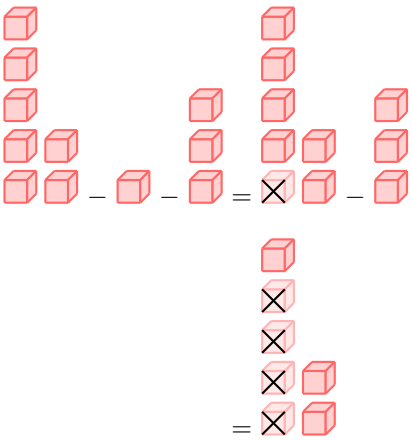
- $6 - 3 - 2 = 3 - 2$
  $= 1$

Ex 24:

$7 - 1 - 3 = \boxed{3}$



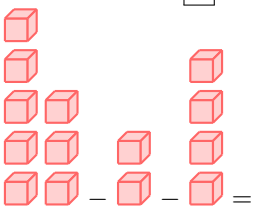
Answer:



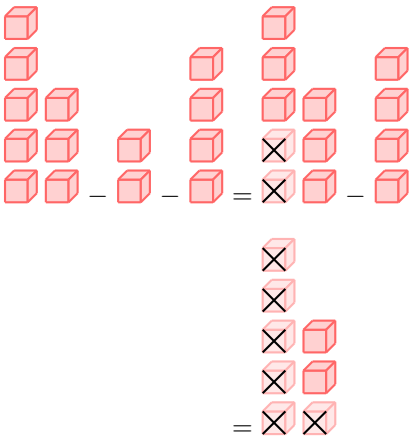
- $7 - 1 - 3 = 6 - 3$
  $= 3$

Ex 25:

$8 - 2 - 4 = \boxed{2}$

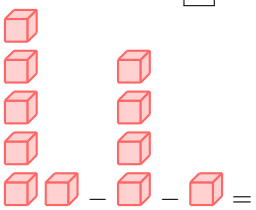


Answer:

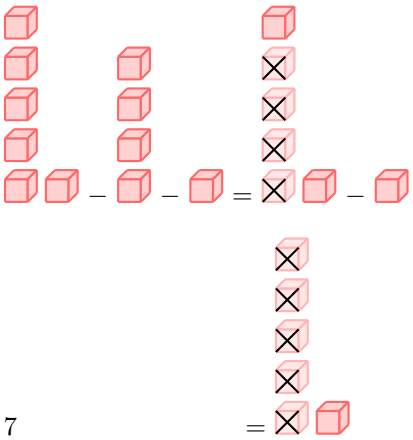
- 
- $8 - 2 - 4 = 6 - 4$
  $= 2$

Ex 26:

$6 - 4 - 1 = \boxed{1}$

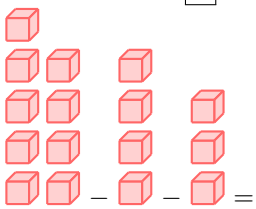


Answer:

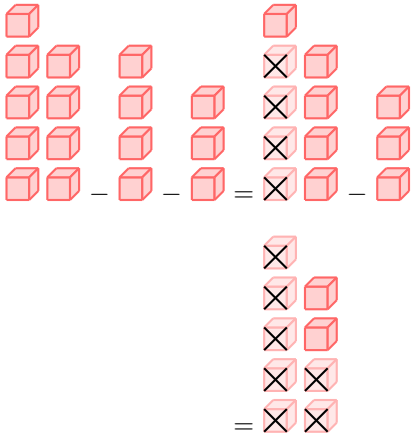
- 
- $6 - 4 - 1 = 2 - 1$
  $= 1$

Ex 27:

$9 - 4 - 3 = \boxed{2}$



Answer:

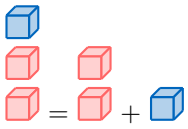
- 
- $9 - 4 - 3 = 5 - 3$
  $= 2$

A.5 BREAKING DOWN NUMBERS

Ex 28:

$3 = 2 + \boxed{1}$

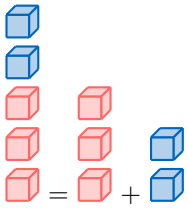
Answer:

- 
- $3 = 2 + 1$

Ex 29:

$5 = 3 + \boxed{2}$

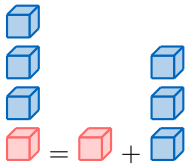
Answer:

- 
- $5 = 3 + 2$

Ex 30:

$4 = 1 + \boxed{3}$

Answer:

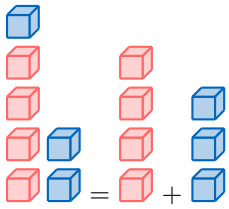


- $4 = 1 + 3$

Ex 31:

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

Answer:

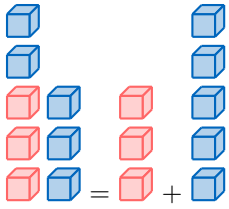


- $7 = 4 + 3$

Ex 32:

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

Answer:

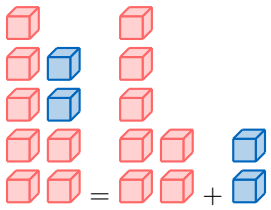


- $8 = 3 + 5$

Ex 33:

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

Answer:

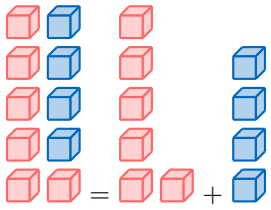


- $9 = 7 + 2$

Ex 34:

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

Answer:



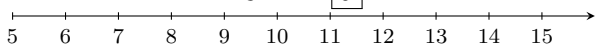
- $10 = 6 + 4$

B SUBTRACTING ON THE NUMBER LINE

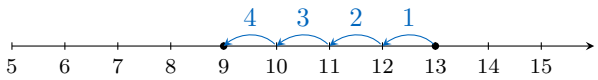
B.1 SUBTRACTING USING THE NUMBER LINE

Ex 35:

$$13 - 4 = \boxed{9}$$



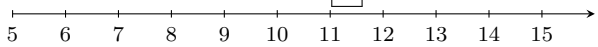
Answer:



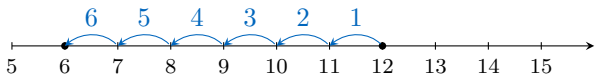
- $13 - 4 = 9$

Ex 36:

$$12 - 6 = \boxed{6}$$



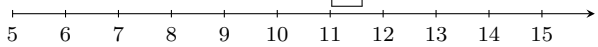
Answer:



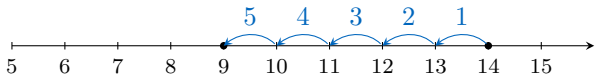
- $12 - 6 = 6$

Ex 37:

$$14 - 5 = \boxed{9}$$



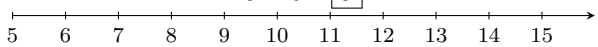
Answer:



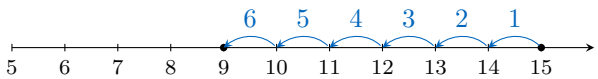
- $14 - 5 = 9$

Ex 38:

$$15 - 6 = \boxed{9}$$



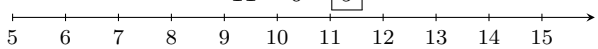
Answer:



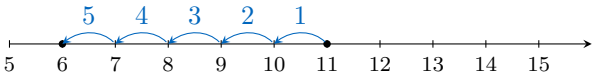
- $15 - 6 = 9$

Ex 39:

$$11 - 6 = \boxed{5}$$



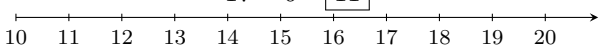
Answer:

- 

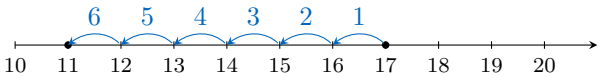
- $11 - 6 = 5$

Ex 40:

$$17 - 6 = \boxed{11}$$



Answer:

- 

- $11 - 6 = 5$

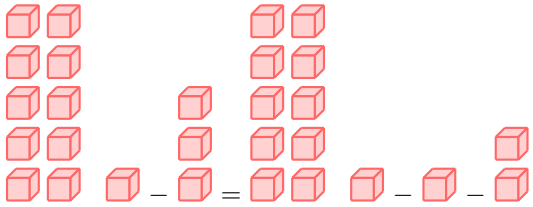
C THE "SUBTRACT TO MAKE 10" STRATEGY

C.1 BREAKING DOWN NUMBERS TO MAKE TEN

Ex 41:

$$11 - 3 = 11 - 1 - \boxed{2}$$

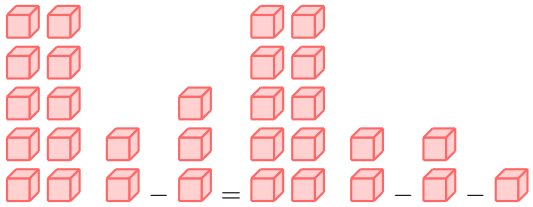
Answer:

- 
- $11 - 3 = 11 - 1 - 2$

Ex 42:

$$12 - 3 = 12 - 2 - \boxed{1}$$

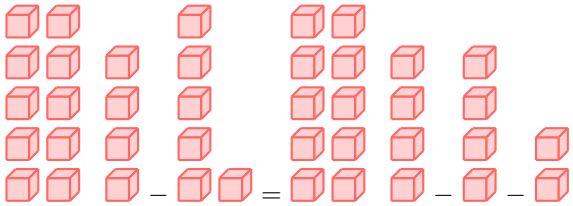
Answer:

- 
- $12 - 3 = 12 - 2 - 1$

Ex 43:

$$14 - 6 = 14 - 4 - \boxed{2}$$

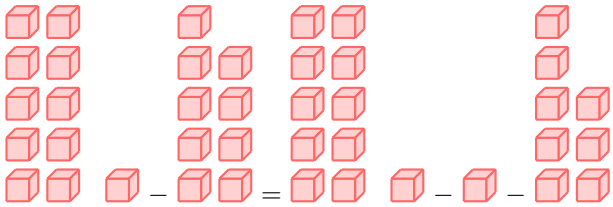
Answer:

- 
- $14 - 6 = 14 - 4 - 2$

Ex 44:

$$12 - 7 = 12 - 2 - \boxed{5}$$

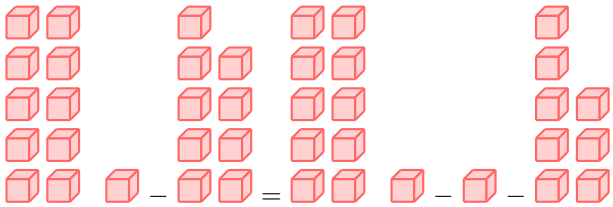
Answer:

- 
- $11 - 9 = 11 - 1 - 8$

Ex 45:

$$11 - 9 = 11 - 1 - \boxed{8}$$

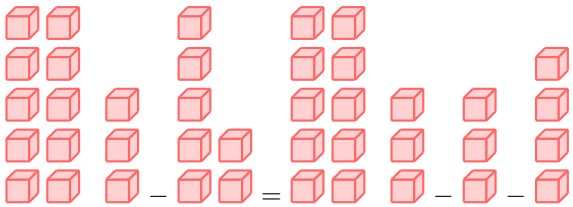
Answer:

- 
- $11 - 9 = 11 - 1 - 8$

Ex 46:

$$13 - 7 = 13 - 3 - \boxed{4}$$

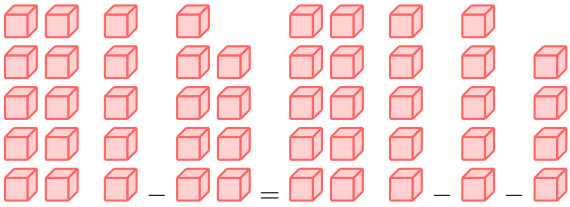
Answer:

- 
- $13 - 7 = 13 - 3 - 4$

Ex 47:

$$15 - 9 = 15 - 5 - \boxed{4}$$

Answer:



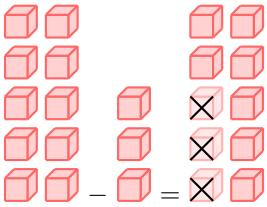
- $15 - 9 = 15 - 5 - 4$

C.2 SUBTRACTING FROM TEN

Ex 48:

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

Answer:

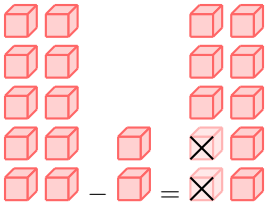


- $10 - 3 = 7$

Ex 49:

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

Answer:

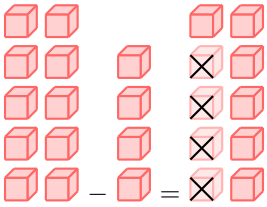


- $10 - 2 = 8$

Ex 50:

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

Answer:

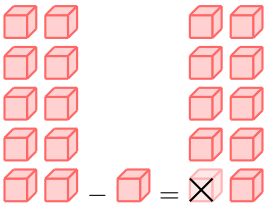


- $10 - 4 = 6$

Ex 51:

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

Answer:

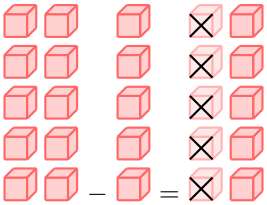


- $10 - 1 = 9$

Ex 52:

$$10 - 5 = \boxed{5}$$

Answer:

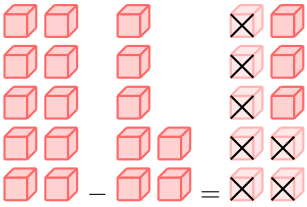


- $10 - 5 = 5$

Ex 53:

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

Answer:

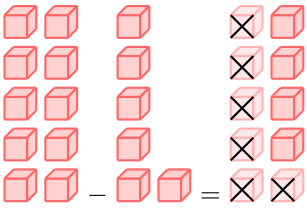


- $10 - 7 = 3$

Ex 54:

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

Answer:



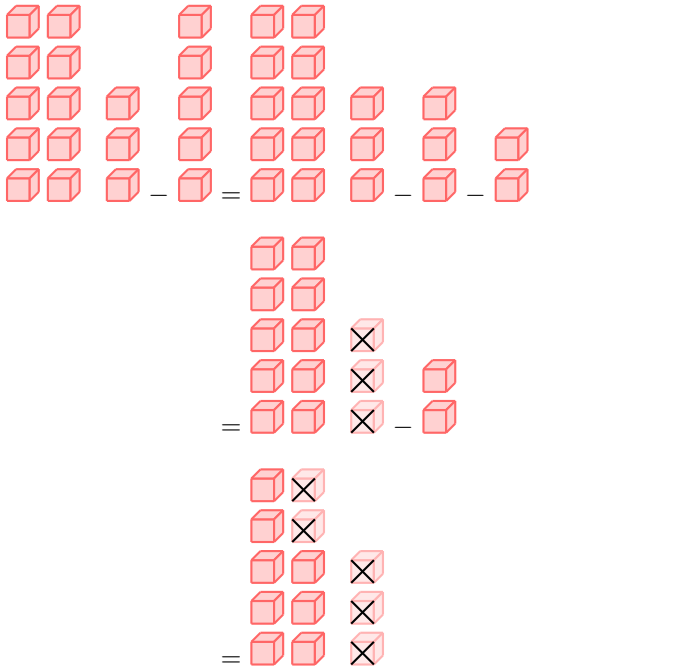
- $10 - 6 = 4$

C.3 MAKING 10 AFTER BREAKING DOWN NUMBERS

Ex 55:

$$\begin{aligned} 13-5 &= 13-3-2 \\ &= \boxed{8} \end{aligned}$$

Answer:

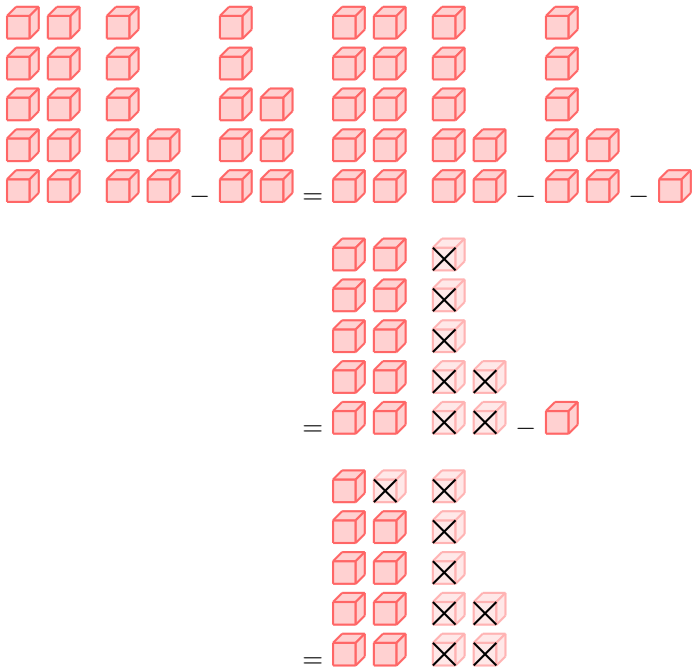


- $13-5 = 13-3-2$
  $= 10-2$
  $= 8$

Ex 56:

$$\begin{aligned} 17-8 &= 17-7-1 \\ &= \boxed{9} \end{aligned}$$

Answer:

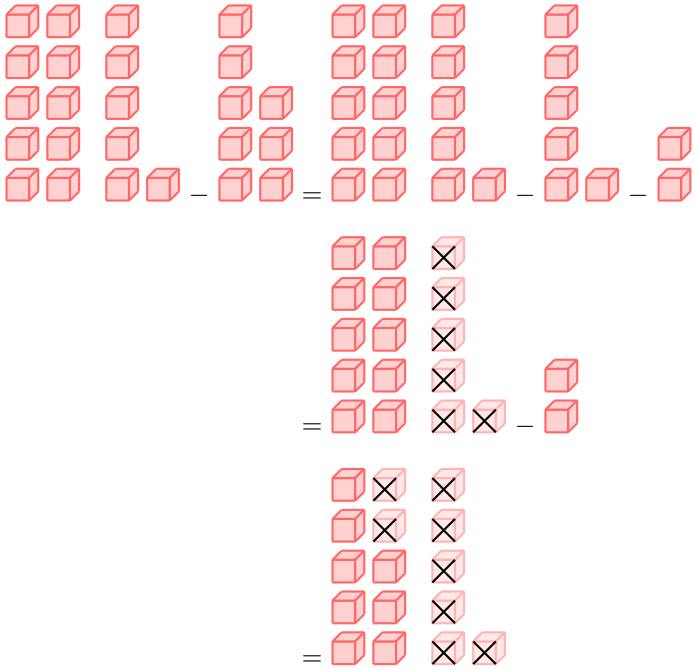


- $17-8 = 17-7-1$
  $= 10-1$
  $= 9$

Ex 57:

$$\begin{aligned} 16-8 &= 16-6-2 \\ &= \boxed{8} \end{aligned}$$

Answer:

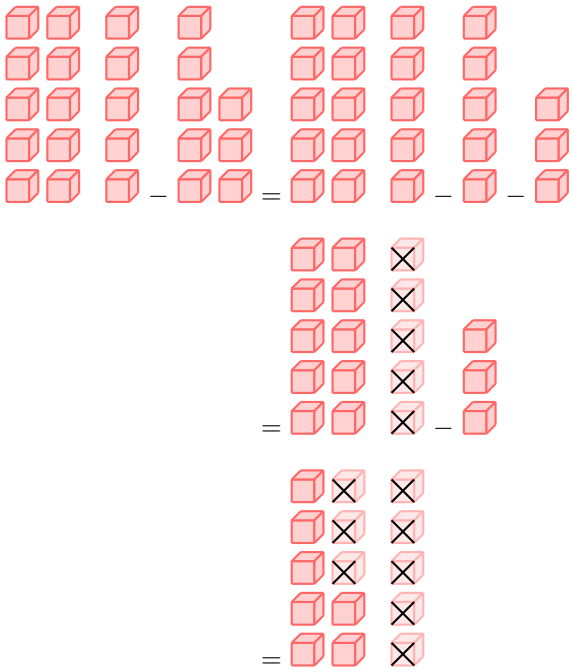


- $16-8 = 16-6-2$
  $= 10-2$
  $= 8$

Ex 58:

$$\begin{aligned} 15-8 &= 15-5-3 \\ &= \boxed{7} \end{aligned}$$

Answer:

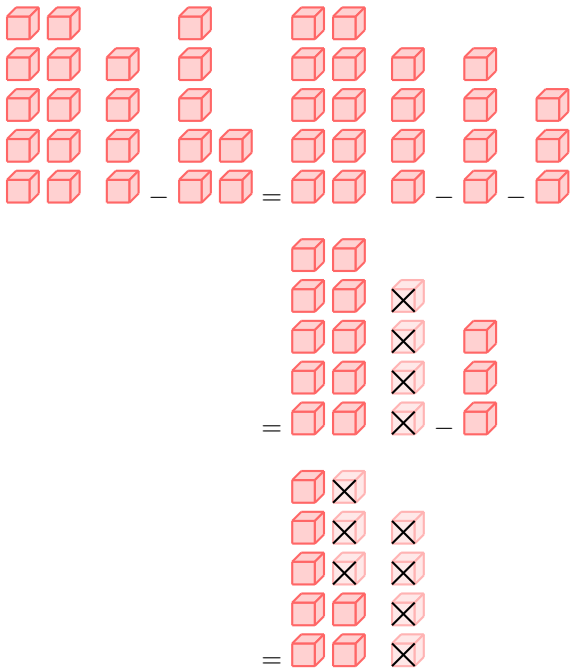


- $15 - 8 = 15 - 5 - 3$
  $= 10 - 3$
  $= 7$

Ex 59:

$$\begin{aligned} 14 - 7 &= 14 - 4 - 3 \\ &= \boxed{7} \end{aligned}$$

Answer:

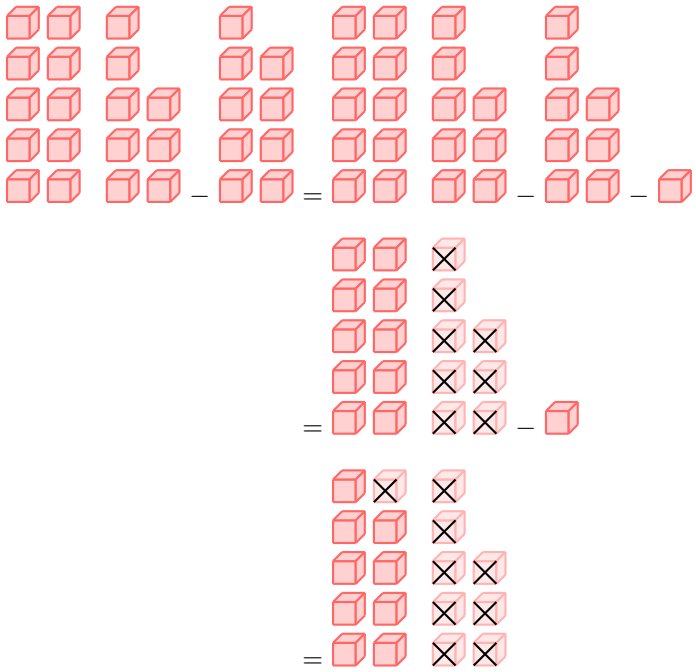
- 

- $14 - 7 = 14 - 4 - 3$
  $= 10 - 3$
  $= 7$

Ex 60:

$$\begin{aligned} 18 - 9 &= 18 - 8 - 1 \\ &= \boxed{9} \end{aligned}$$

Answer:

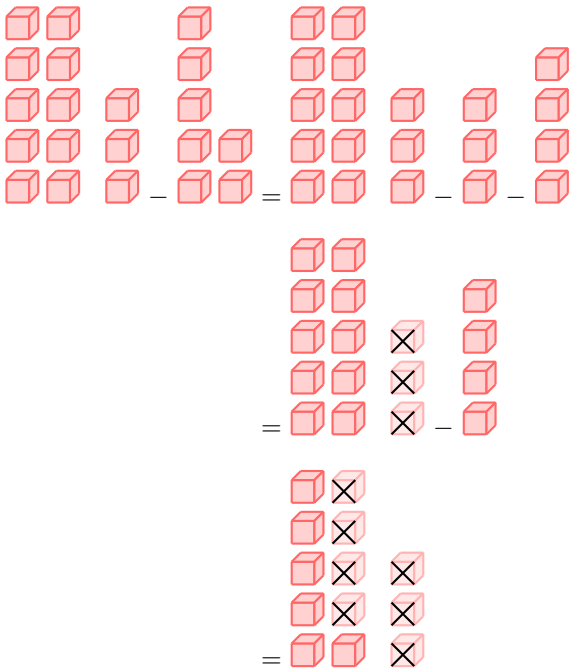
- 

- $18 - 9 = 18 - 8 - 1$
  $= 10 - 1$
  $= 9$

Ex 61:

$$\begin{aligned} 13 - 7 &= 13 - 3 - 4 \\ &= \boxed{6} \end{aligned}$$

Answer:

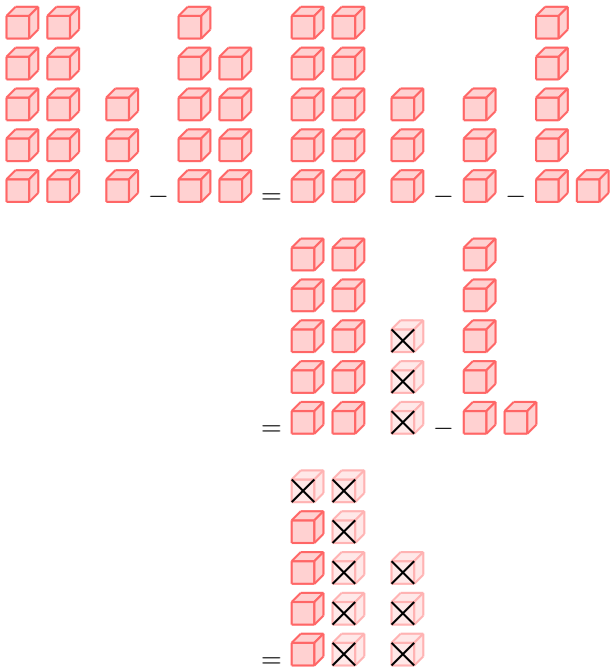
- 

- $13 - 7 = 13 - 3 - 4$
  $= 10 - 4$
  $= 6$

Ex 62:

$$\begin{aligned} 13 - 9 &= 13 - 3 - 6 \\ &= \boxed{4} \end{aligned}$$

Answer:

- 

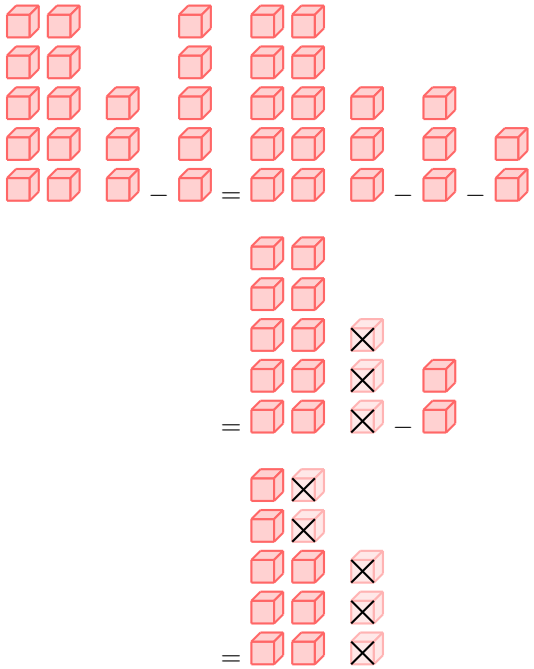
- $13 - 9 = 13 - 3 - 6$
  $= 10 - 6$
  $= 4$

C.4 SUBTRACTING NUMBER WITHIN 20

Ex 63:

$$13 - 5 = \boxed{8}$$

Answer:

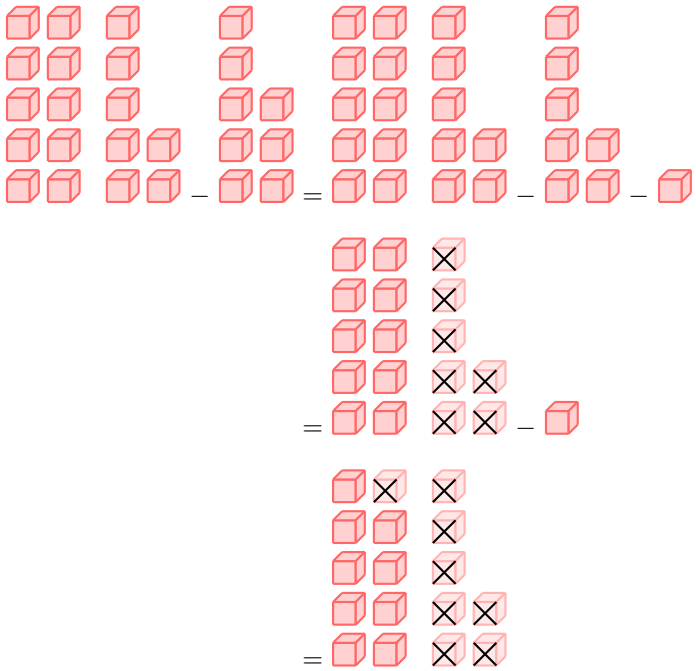


- $13 - 5 = 13 - 3 - 2$
  $= 10 - 2$
  $= 8$

Ex 64:

$$17 - 8 = \boxed{9}$$

Answer:

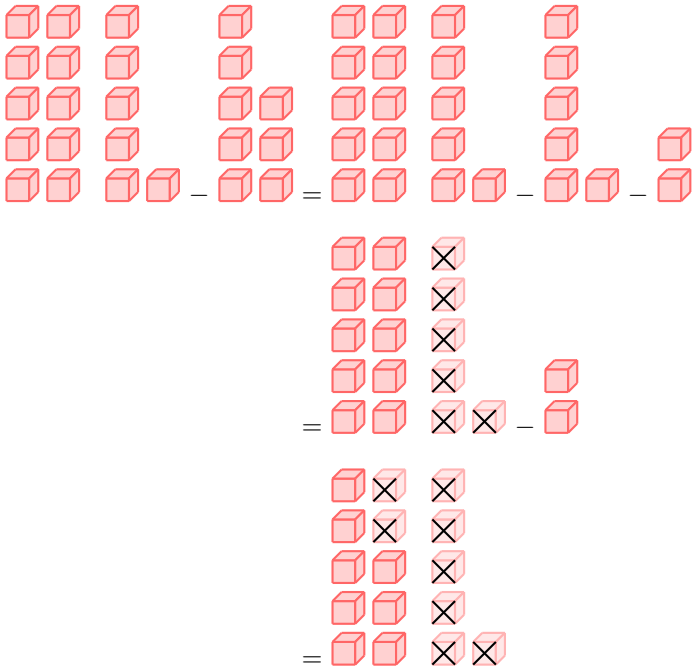


- $17 - 8 = 17 - 7 - 1$
  $= 10 - 1$
  $= 9$

Ex 65:

$$16 - 8 = \boxed{8}$$

Answer:

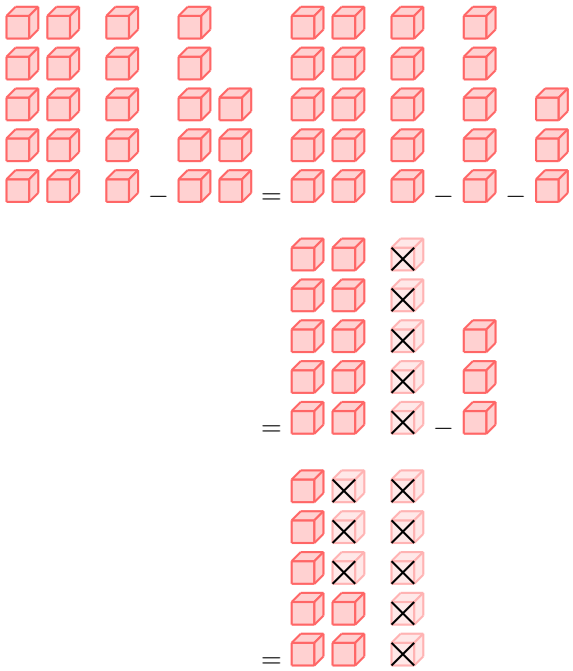


- $16 - 8 = 16 - 6 - 2$
  $= 10 - 2$
  $= 8$

Ex 66:

$$15 - 8 = \boxed{7}$$

Answer:

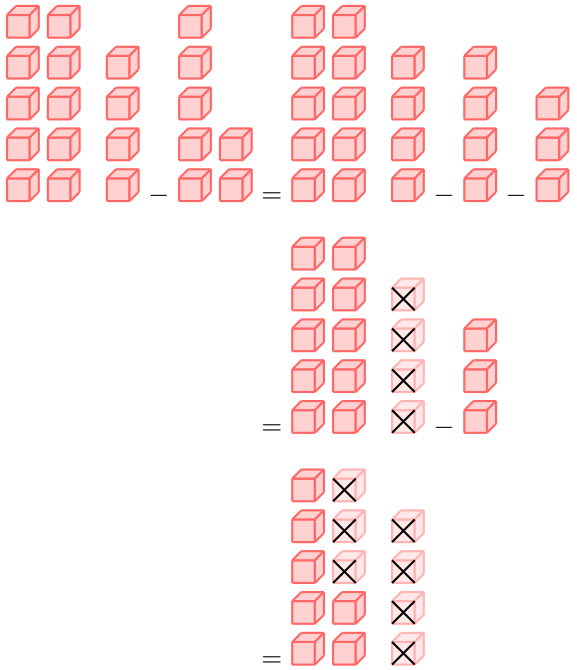


- $15 - 8 = 15 - 5 - 3$
  $= 10 - 3$
  $= 7$

Ex 67:

$$14 - 7 = \boxed{7}$$

Answer:

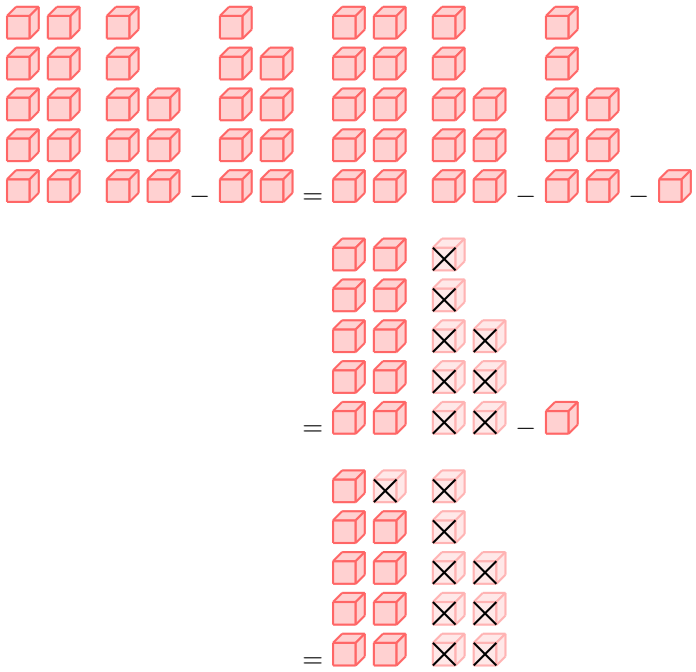


- $14 - 7 = 14 - 4 - 3$
  $= 10 - 3$
  $= 7$

Ex 68:

$$18 - 9 = \boxed{9}$$

Answer:

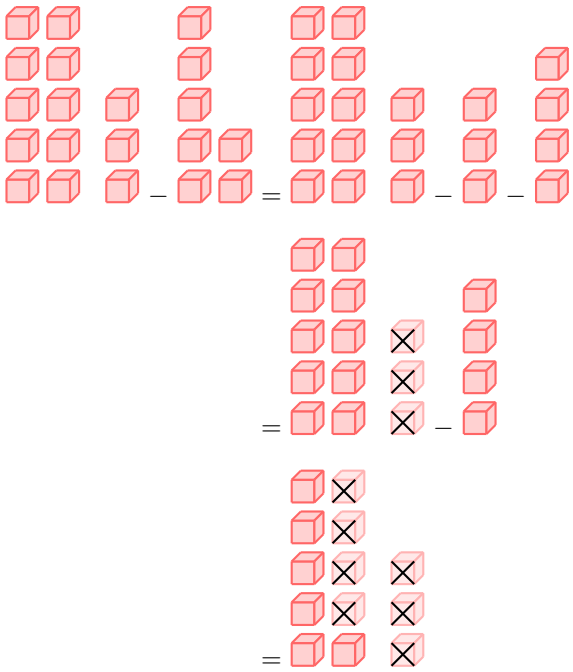


- $18 - 9 = 18 - 8 - 1$
  $= 10 - 1$
  $= 9$

Ex 69:

$$13 - 7 = \boxed{6}$$

Answer:

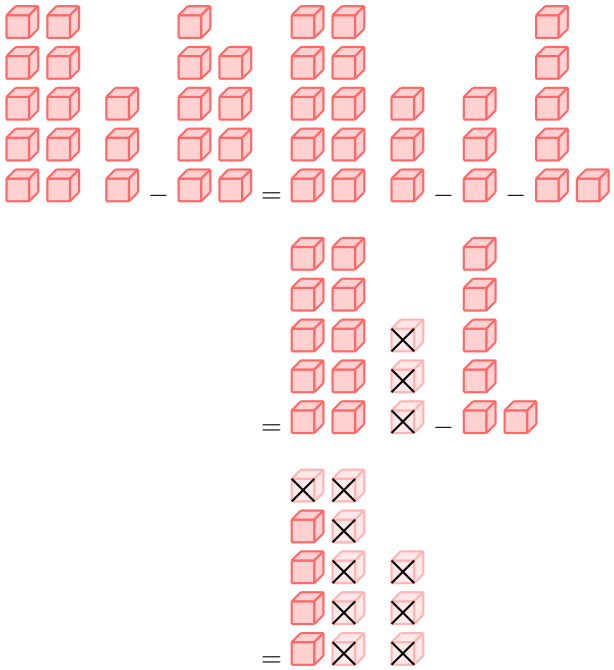


- $13 - 7 = 13 - 3 - 4$
  $= 10 - 4$
  $= 6$

Ex 70:

$$13 - 9 = \boxed{4}$$

Answer:



- $13 - 9 = 13 - 3 - 6$
  $= 10 - 6$
  $= 4$