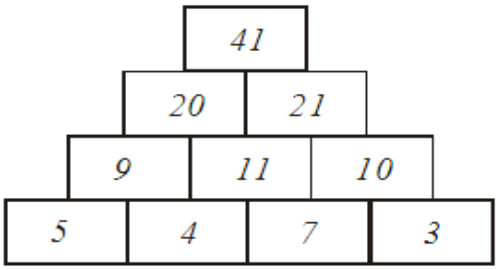
PIRÁMIDES NUMÉRICAS

RAZONAMIENTO MATEMATICO

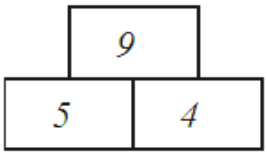
¿Cómo se construyen?

Observa la siguiente pirámide numérica, ahí verás que la suma o diferencia de dos números vecinos es igual al número que está en la parte superior intermedia.

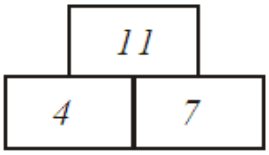


¡Ahora comprobamos!

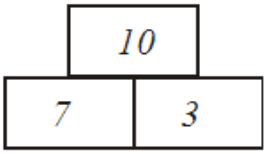
+



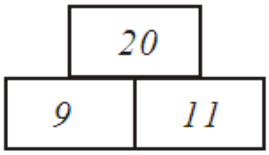
5 + 4 = 9



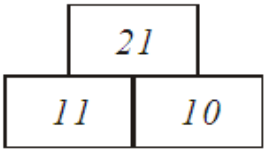
4 + 7 = 11



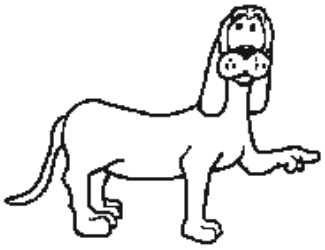
7 + 3 = 10

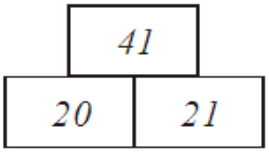


9 + 11 = 20



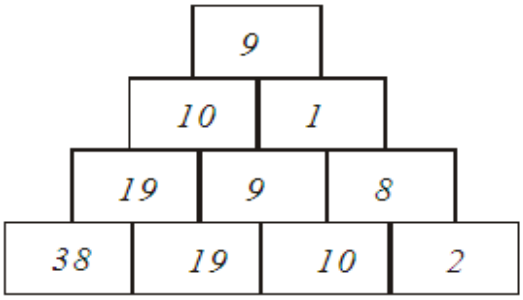
11 + 10 = 21

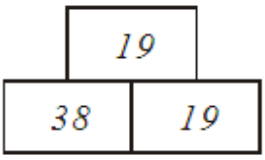




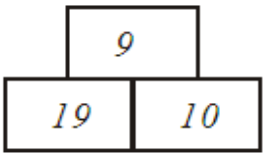
20 + 21 = 41

RAZONAMIENTO MATEMATICO

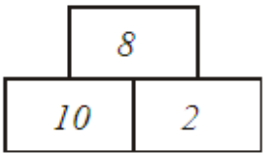




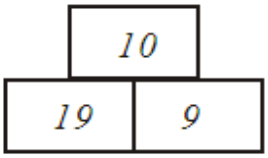
38 / 19 = 19



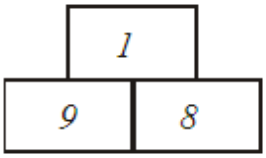
19 / 10 = 9



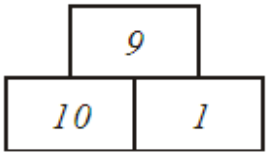
10 / 2 = 8



38 / 19 = 19



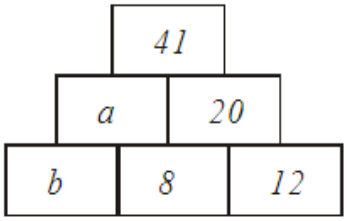
9 / 8 = 1



10 / 1 = 9

Ejemplo:

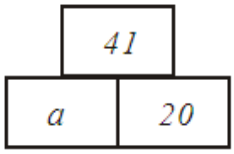
♦ *Calcula a+ b*



a) 24
b) 12
c) 34
d) 52

Resolución:

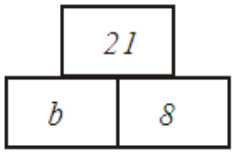
✱ *Hallemos el valor de a*



$a + 20 = 41$

$a = 41 - 20 = 21$

✱ *Hallemos el valor de b*



$b + 8 = 21$

$b = 21 - 8 = 13$

✱ *Calculamos a + b*

a + b = 21 + 13 = 34 ***Rpta: c***

RAZONAMIENTO MATEMATICO

	20	
15		49

	10	
19		2

4		
	7	
		18

0		
	3	
2		8

5		
	35	30

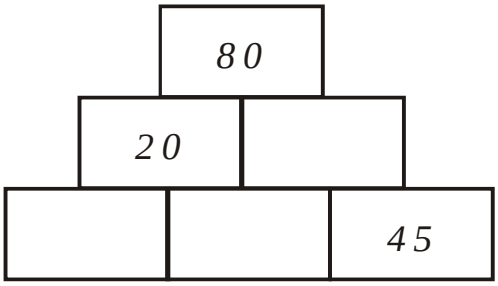
	12	
2	8	20

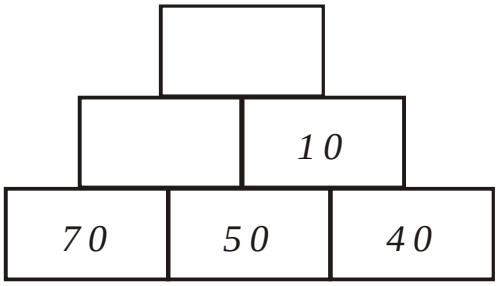
2		
10	12	17

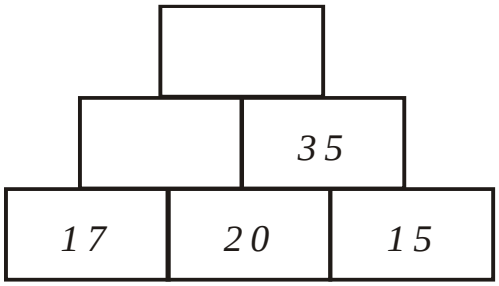
	10	
1		15

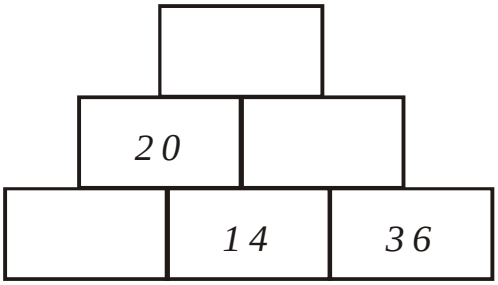
TRABAJEMOS EN CASA

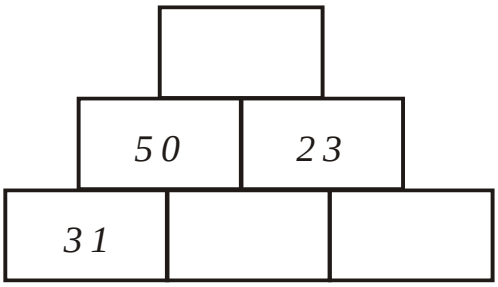
RAZONAMIENTO MATEMATICO

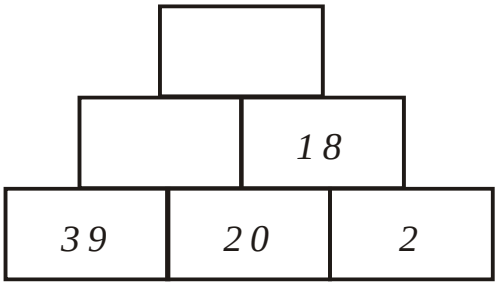


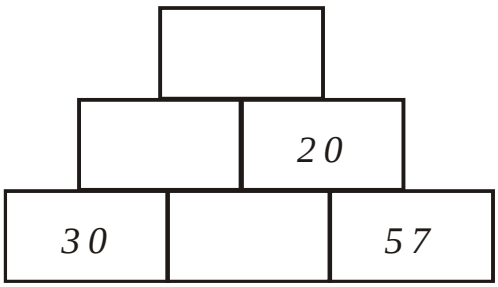


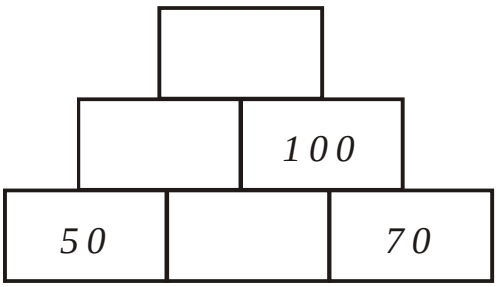






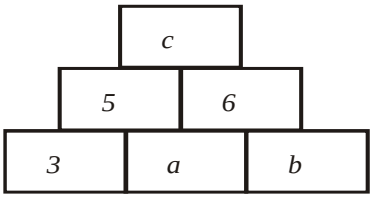






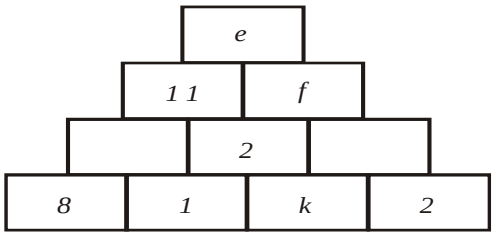
RAZONAMIENTO MATEMATICO

1. Calcula $a + b + c$



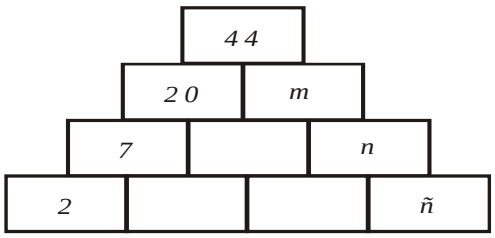
a) 15
b) 17
c) 19
d) 21

2. Calcula $e + k - f$



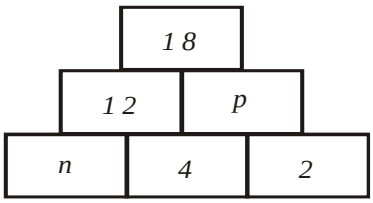
a) 10
b) 14
c) 12
d) 16

3. Calcula $m + n + ñ$



a) 32
b) 40
c) 28
d) 38

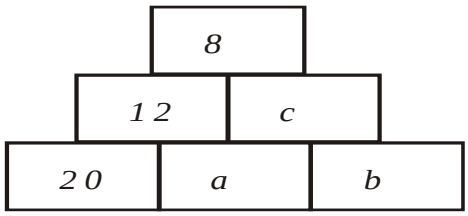
4. Calcula $n\ p$



a) 36
b) 42
c) 54
d) 48

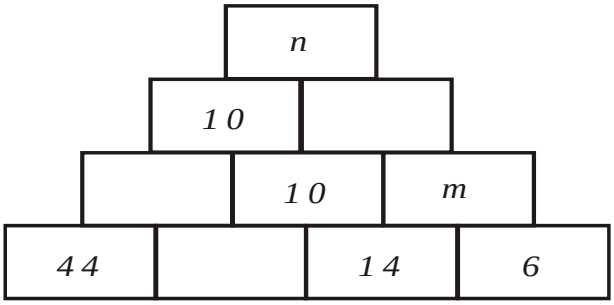
RAZONAMIENTO MATEMATICO

5. *Calcula a b + c*



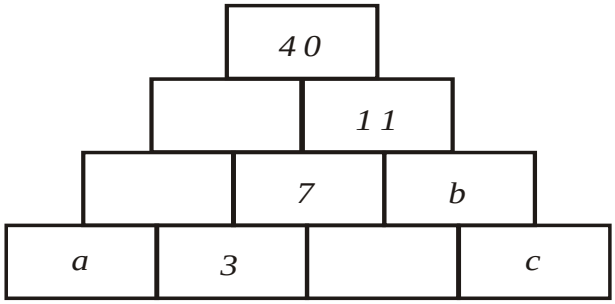
a) 4
b) 6
c) 8
d) 10

6. *Calcula m n*



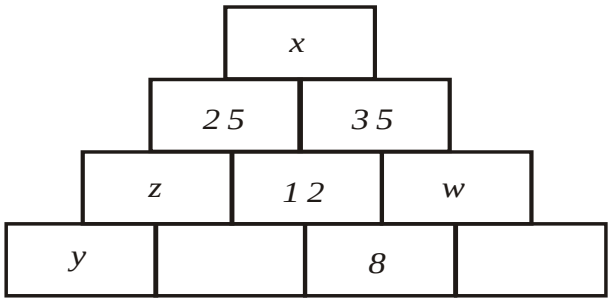
a) 64
b) 25
c) 42
d) 78

7. *Calcula a + b + c*



a) 27
b) 23
c) 20
d) 17

8. *Calcula x + y + z + w*



a) 100
b) 105
c) 120
d) 125