



LAS DISTRIBUCIONES

I. DISTRIBUCIONES NUMÉRICAS

Ejemplo 1:

Halla el valor de X



La relación
operativa no siempre
son entre los elementos
de una fila, sino que
pueden ser entre los
elementos de las
columnas,
diagonales, etc.

$$\begin{array}{ccc} 2 & 3 & 6 \\ 4 & 5 & 4 \\ 6 & 8 & X \end{array}$$

Entonces:

$$1^{\text{ra}} \text{ columna : } 2 + 4 = 6$$

$$2^{\text{da}} \text{ columna : } 3 + 5 = 8$$

$$3^{\text{era}} \text{ columna : } 6 + 4 = 10 = X$$

Ejemplo 2:

$$\begin{array}{ccc} 2 & 5 & 3 \\ 6 & 2 & X \\ 5 & 1 & 4 \end{array}$$

$$1^{\text{ra}} \text{ fila : } 2 + 5 + 3 = 10$$

$$2^{\text{da}} \text{ fila : } 6 + 2 + X = 10 \quad X = 2$$

$$3^{\text{era}} \text{ fila : } 5 + 1 + 4 = 10$$

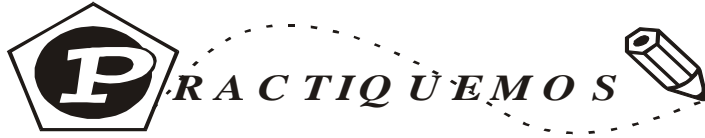
Ejemplo 3:

$$\begin{array}{ccc} 3 & 4 & 5 \\ 2 & 1 & n \\ 6 & 4 & 15 \end{array}$$

$$1^{\text{ra}} \text{ columna : } 3 \times 2 = 6$$

$$2^{\text{da}} \text{ columna : } 4 \times 1 = 4$$

$$3^{\text{era}} \text{ columna : } 5 \times n = 15 \quad n = 3$$



1) 5 10 15

X 3 10 a) 7 b) 8 c) 6 d) 13 e) 16

14 6 20

~~14~~

~~14~~

~~14~~

2) 4 3 6

5 X 3 a) 19 b) 6 c) 18 d) 24 e) 7

20 21 18

~~20~~

~~20~~

~~20~~

3) 6 4 5

3 9 3 a) 2 b) 3 c) 5 d) 6 e) 4

X 7 4

~~3~~

~~3~~

~~3~~

4) 4 2 X

0 3 6 a) 0 b) 1 c) 2 d) 3 e) 4

5 4 3

~~5~~

~~5~~

~~5~~



TRABAJEMOS EN CASA



RAZONAMIENTO MATEMATICO

1) $\begin{matrix} 3 & 9 & 6 \\ 5 & 2 & 4 \\ 15 & X & 24 \end{matrix}$ a) 11 b) 7 c) 18 d) 14 e) 9

1^{ra}
2^{da}
3^{era}

2) $\begin{matrix} 10 & 4 & 12 \\ 5 & 2 & 3 \\ X & 2 & 9 \end{matrix}$ a) 3 b) 10 c) 4 d) 5 e) 2

1^{ra}
2^{da}
3^{era}

3) $\begin{matrix} 9 & 8 & 6 \\ 7 & X & 9 \\ 16 & 13 & 15 \end{matrix}$ a) 4 b) 5 c) 6 d) 7 e) 8

1^{ra}
2^{da}
3^{era}

4) $\begin{matrix} 3 & 4 & 12 \\ 6 & X & 30 \\ 7 & 2 & 14 \end{matrix}$ a) 2 b) 3 c) 4 d) 5 e) 6

1^{ra}
2^{da}
3^{era}

5) $\begin{matrix} 2 & 4 & 5 \\ 3 & 5 & 3 \\ 7 & 11 & X \end{matrix}$ a) 2 b) 10 c) 8 d) 12 e) 6

1^{ra}
2^{da}
3^{era}

¡Sigamos Practicando!!

1)

| | | |
|----|---|---|
| 7 | 4 | 8 |
| 5 | 7 | 1 |
| 10 | 9 | X |

 a) 8 b) 5 c) 6 d) 7 e) 9

1^{ra}
2^{da}
3^{era}

2)

| | | |
|----|---|---|
| 10 | 3 | 8 |
| 9 | 5 | X |
| 12 | 4 | 9 |

 a) 4 b) 5 c) 6 d) 7 e) 8

1^{ra}
2^{da}
3^{era}

3)

| | | |
|----|---|----|
| 3 | 6 | 7 |
| 4 | 1 | 3 |
| 10 | X | 19 |

 a) 6 b) 7 c) 4 d) 5 e) 3

1^{ra}
2^{da}
3^{era}

4)

| | | |
|---|---|---|
| 3 | 2 | 5 |
| 1 | 3 | 3 |
| 5 | 8 | X |

 a) 19 b) 15 c) 16 d) 18 e) 17

1^{ra}
2^{da}
3^{era}

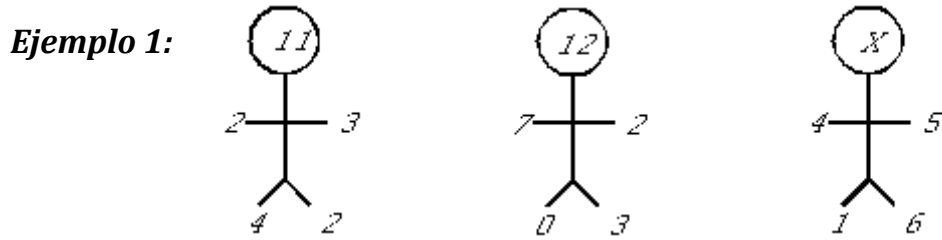
5)

| | | |
|---|---|----|
| 4 | 5 | X |
| 6 | 3 | 18 |
| 7 | 4 | 28 |

 a) 9 b) 1 c) 20 d) 30 e) 15

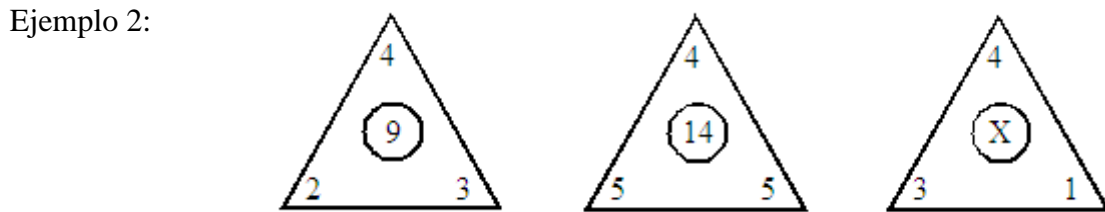
1^{ra}
2^{da}
3^{era}

II. DISTRIBUCIONES GRÁFICAS

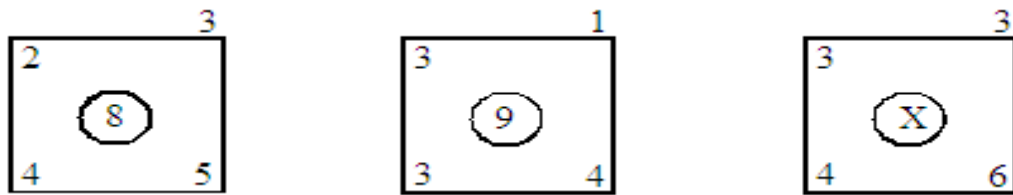


Si observamos las 2 figuras completas, notarás que la suma de los valores de las extremidades nos da como resultado el valor de la cabeza.

$1^{ra} \text{ figura} : 2+3+4+2 = 11$
 $2^{da} \text{ figura} : 7+2+0+3 = 12$
 $3^{era} \text{ figura} : 4+5+1+6 = 16 = X$



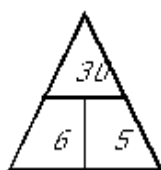
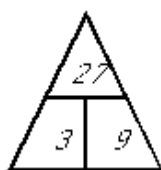
$1^{ra} \text{ figura } 2+4+3 = 9$
 $2^{da} \text{ figura } 5+5+4 = 14$
 $3^{era} \text{ figura } 3+1+4 = 8 = X$



- a) 13 b) 16 c) 10 d) 8 e) 9

$1^{ra} \text{ figura} :$
 $2^{da} \text{ figura} :$
 $3^{era} \text{ figura} :$

2)



a) 12

b) 7

c) 1

d) 15

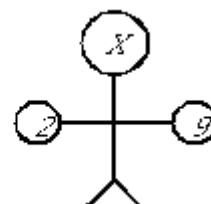
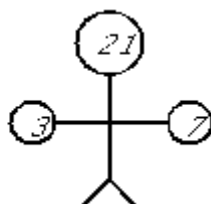
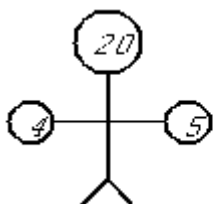
e) 20

1^{ra} figura :

2^{da} figura :

3^{era} figura :

3)



a) 16

b) 18

c) 20

d) 14

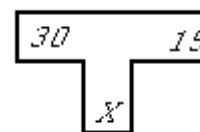
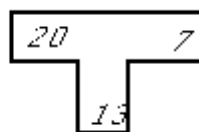
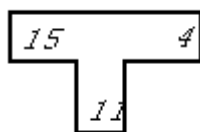
e) 22

1^{ra} figura

2^{da} figura

3^{era} figura

4)



a) 19

b) 18

c) 16

d) 15

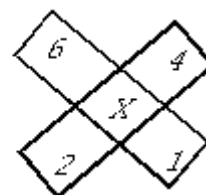
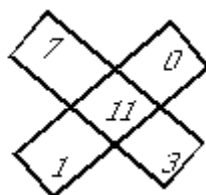
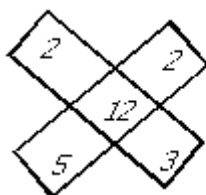
e) 2

1^{ra} fila

2^{da} figura

3^{era} figura

5)



a) 10

b) 12

c) 14

d) 15

e) 13

1^{ra} figura

2^{da} figura

3^{era} figura



RABAJEMOS EN CASA



1)



a) 7

b) 3

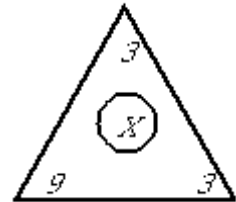
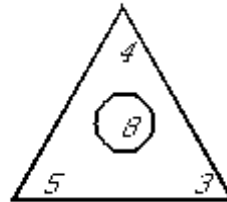
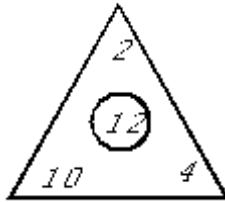
c) 10

d) 13

e) 14

1^{ra} figura
2^{da} figura
3^{era} figura

2)



a) 12

b) 18

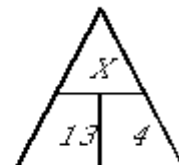
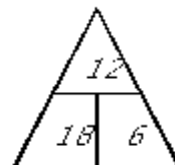
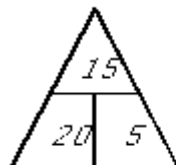
c) 6

d) 15

e) 3

1^{ra} figura
2^{da} figura
3^{era} figura

3)



a) 17

b) 10

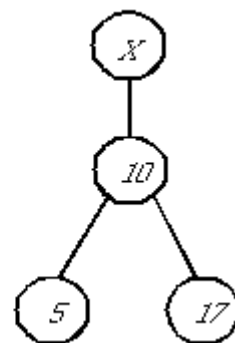
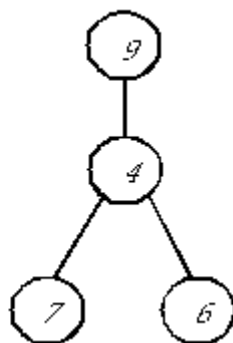
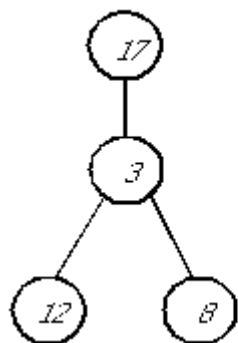
c) 13

d) 9

e) 8

1^{ra} figura
2^{da} figura
3^{era} figura

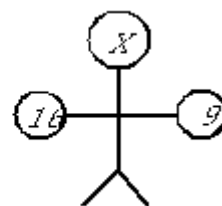
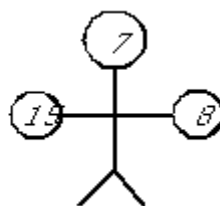
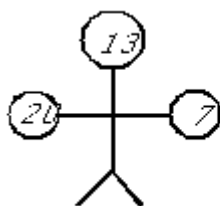
4)



- a) 17 b) 22 c) 12 d) 15 e) 20

1^{ra} figura
2^{da} figura
3^{era} figura

5)

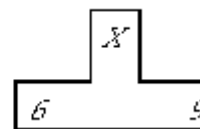
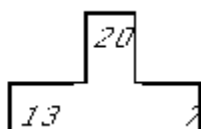
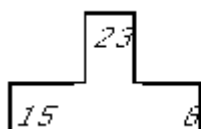


- a) 6 b) 8 c) 7 d) 5 e) 9

1^{ra} figura
2^{da} figura
3^{era} figura

¡Sigamos Practicando!!

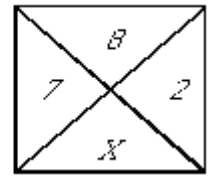
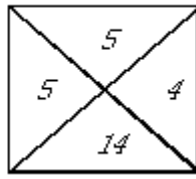
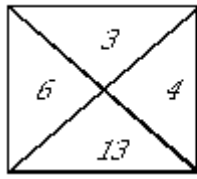
1)



- a) 16 b) 15 c) 3 d) 54 e) 50

1^{ra} figura
2^{da} figura
3^{era} figura

2)



a) 15

b) 16

c) 18

d) 17

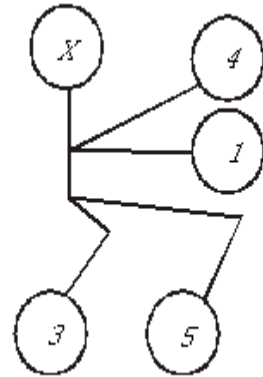
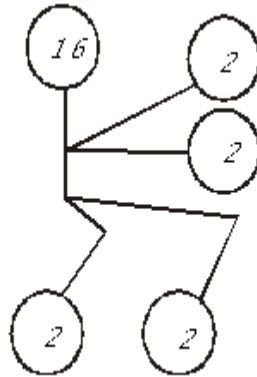
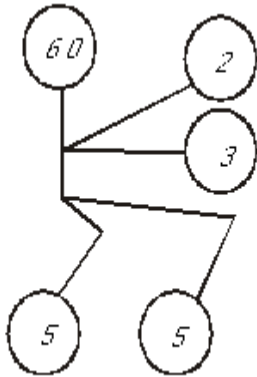
e) 19

1^{ra} figura

2^{da} figura

3^{era} figura

3)

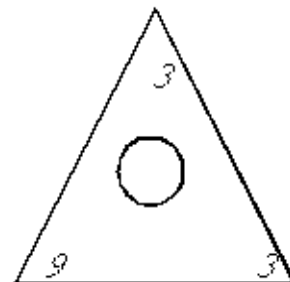
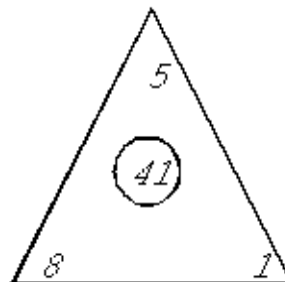
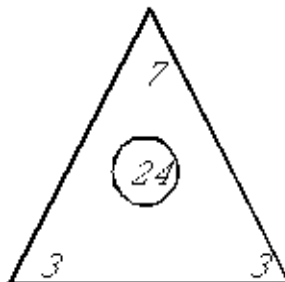


1^{ra} figura

2^{da} figura

3^{era} figura

4)



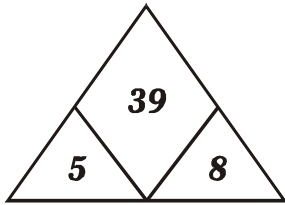
1^{ra} figura

2^{da} figura

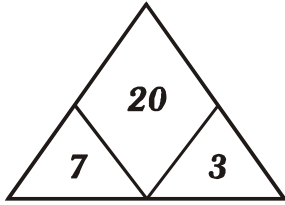
3^{era} figura

«Mira dónde pones tu pie y todos tus caminos serán seguros»
SEGUIMOS PRACTICANDO

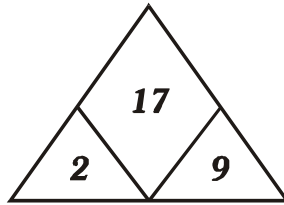
► En cada caso halla el número que falta.



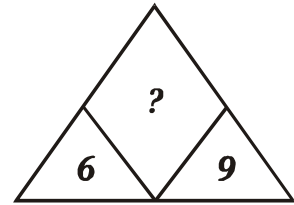
a) 45



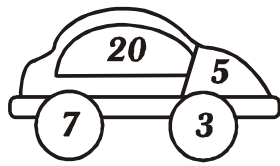
b) 36



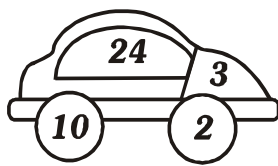
c) 53



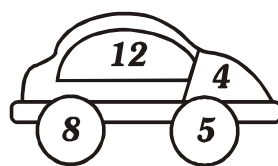
d) 60



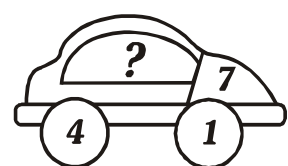
a) 18



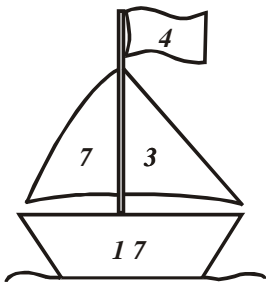
b) 10



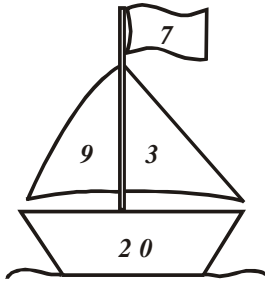
c) 14



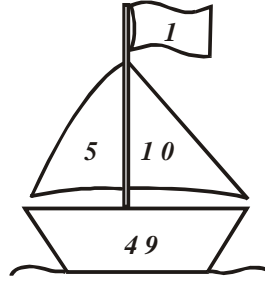
d) 21



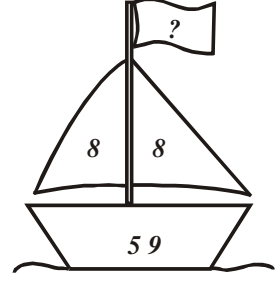
a) 7



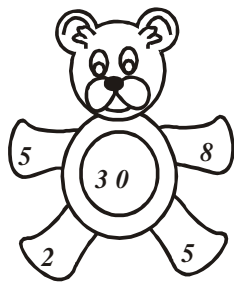
b) 2



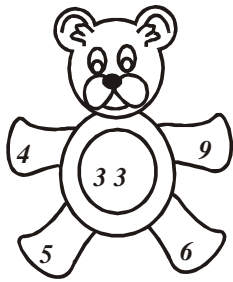
c) 3



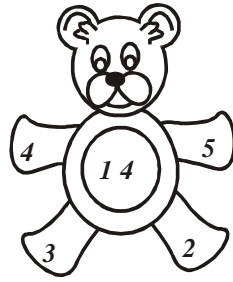
d) 5



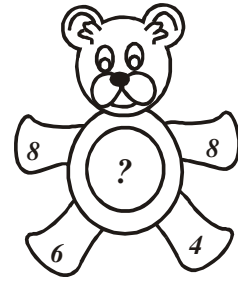
a) 20



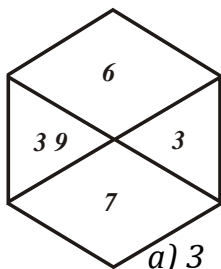
b) 30



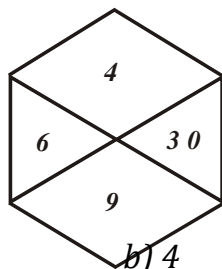
d) 40



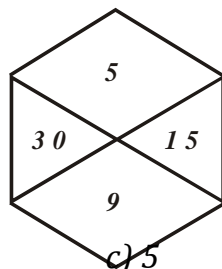
d) 50



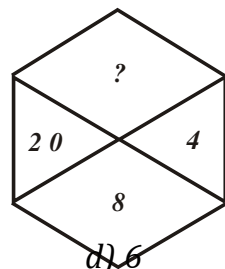
a) 3



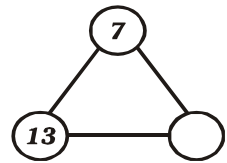
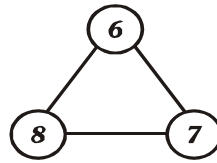
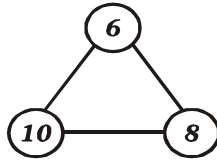
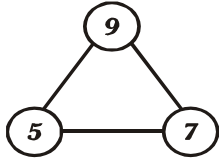
b) 4



c) 5

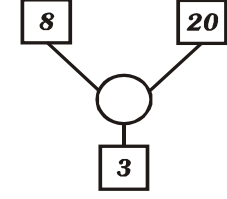
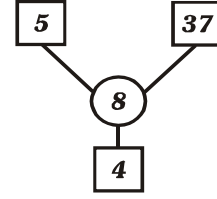
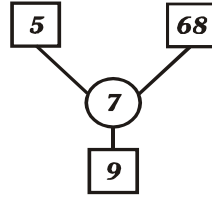
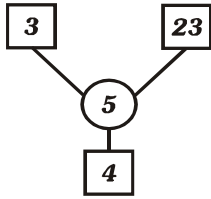


d) 6



► *Números propuestos.*

a) 11 b) 12 c) 10 d) 14



► *Números propuestos.*

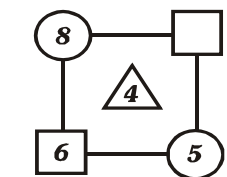
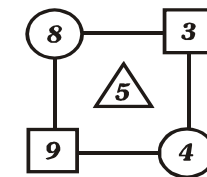
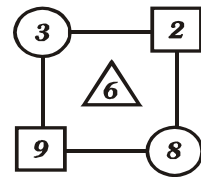
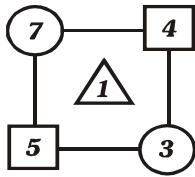
a) 4

b) 5

c) 6

d)

2



► *Números propuestos.*

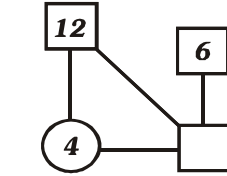
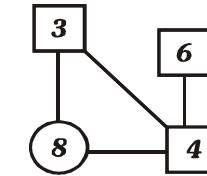
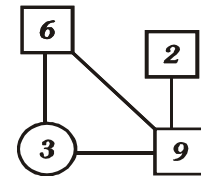
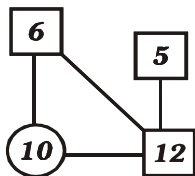
a) 4

b) 9

c) 7

d)

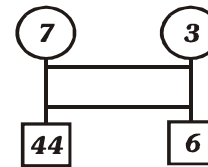
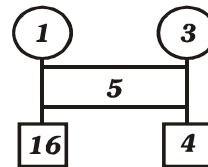
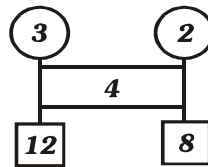
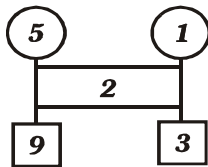
6



► *Números propuestos.* a) 10 b) 9

c) 8

d) 7

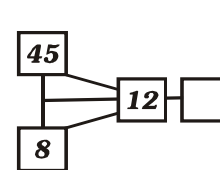
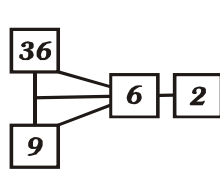
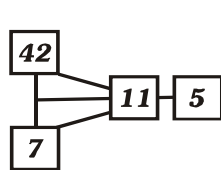
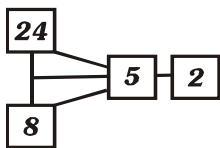


► *Números propuestos.* a) 5

b) 3

c) 7

d) 3



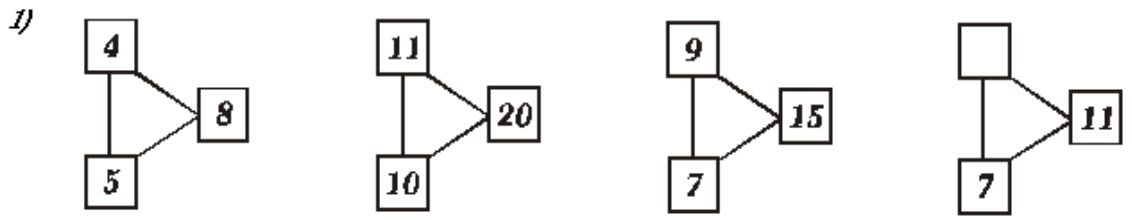
► *Números propuestos.*

a) 4 b) 3

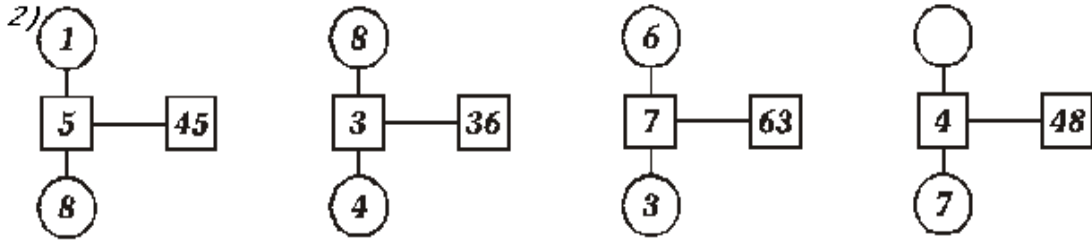
c) 2

d) 6

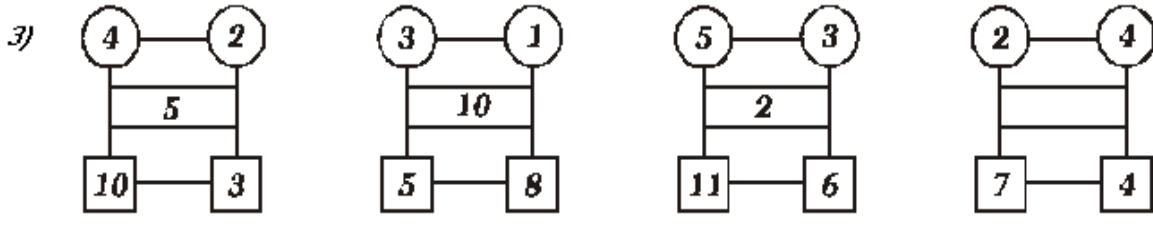
Resuelve las siguientes distribuciones



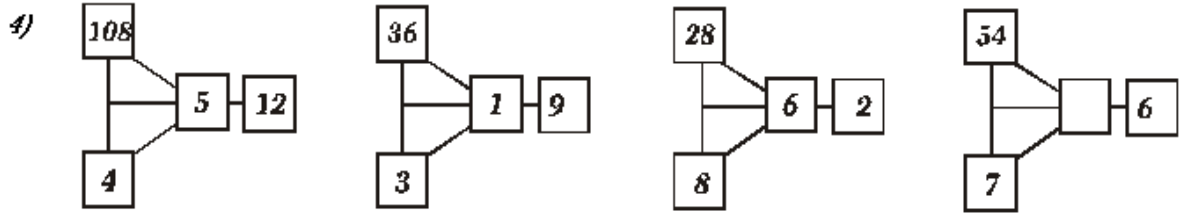
► *Números propuestos.* a) 6 b) 5 c) 7 d) 8



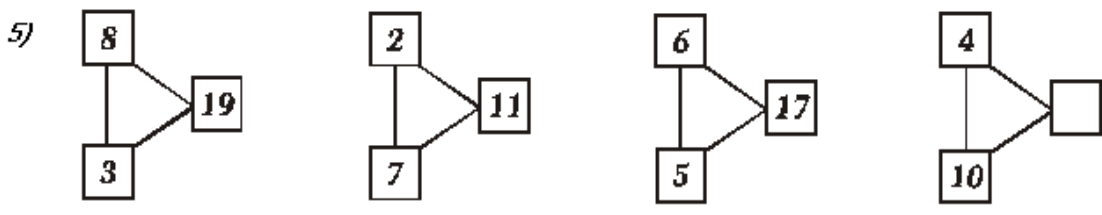
► *Números propuestos.* a) 8 b) 6 c) 5 d) 9



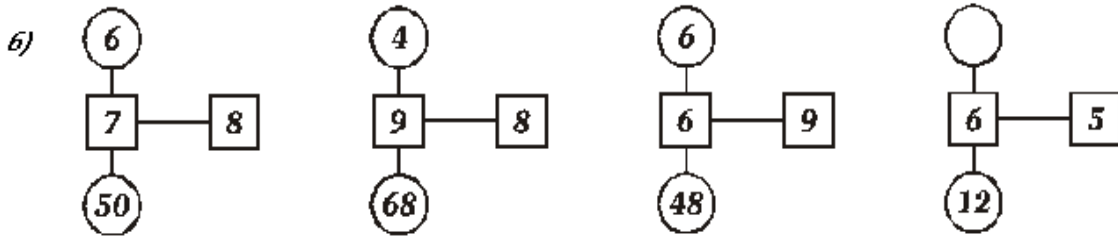
► *Números propuestos.* a) 5 b) 3 c) 2 d) 6



► *Números propuestos.* a) 2 b) 3 c) 4 d) 5



► *Números propuestos.* a) 16 b) 18 c) 20 d) 15



► *Números propuestos.* a) 14 b) 16 c) 18 d) 20