

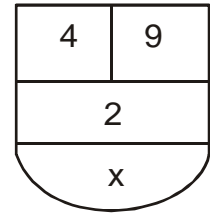
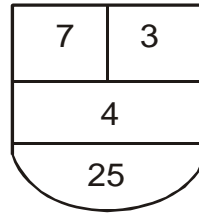
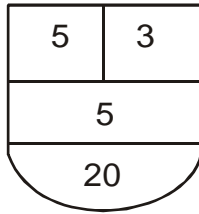
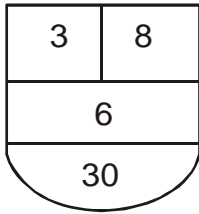


DISTRIBUCIONES GRÁFICAS

En estos ejercicios los números están relacionados mediante las operaciones de adición, sustracción, multiplicación o división. Debes observar las tres primeras figuras y hacer algunos cálculos mentales para descubrir que relación guardan entre sí los números. Luego debes aplicar la misma relación en la cuarta figura para encontrar el número que falta.

EJERCICIOS RESUELTOS

Hallar el número que falta



A) 28

B) 34

C) 36

D) 38

RESOLUCIÓN:

El número que falta está representando por x. La relación que se cumple en las figuras es la siguiente:

1ra. figura

$$3 \times 8 = 24$$

$$24 + 6 = 30$$

2da. figura

$$5 \times 3 = 15$$

$$15 + 5 = 20$$

3ra. figura

$$7 \times 3 = 21$$

$$21 + 4 = 25$$

4ta. figura

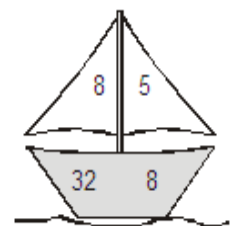
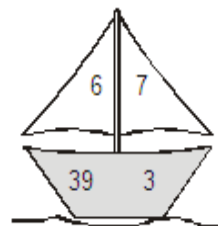
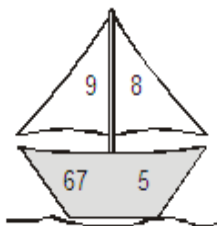
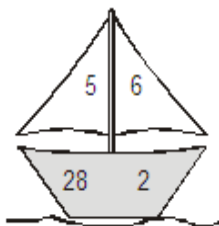
$$4 \times 9 = 36$$

$$36 + 2 = \textcircled{38}$$

Valor de x

El valor de x es 38 **Rpta. D**

Hallar el número que falta



A) 32

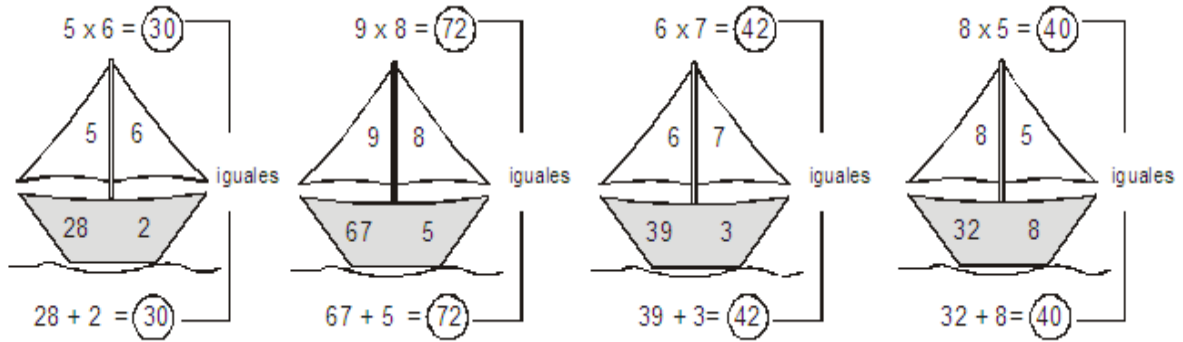
B) 27

C) 35

D) 43

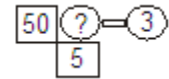
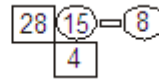
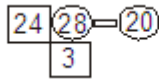
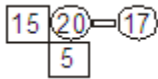
RESOLUCIÓN:

La relación que guardan los números es la siguiente:



El número que falta es 32. **Rpta.: A**

Hallar el número que falta



A) 11

B) 13

C) 15

D) 23

Resolución:

El cociente de los números que están en los cuadrados es igual a la diferencia de los números que están en los círculos. Entonces:

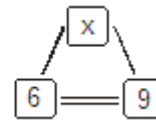
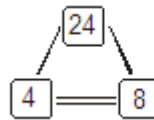
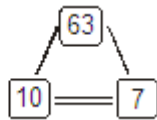
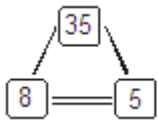
$$\begin{aligned} \text{?} - \text{3} &= \frac{50}{5} : \frac{5}{5} \\ 13 - 3 &= 50 : 5 = 10 \end{aligned}$$



El número que falta es 13

Rpta.: B

Hallar el número que falta.



A) 42

B) 36

C) 45

D) 50

RESOLUCIÓN:

$$\begin{array}{r} \text{1ra. figura} \\ \hline 8 \times 5 - 5 = 35 \\ \hline \end{array}$$

$$\begin{array}{r} \text{2da. figura} \\ \hline 10 \times 7 - 7 = 63 \\ \hline \end{array}$$

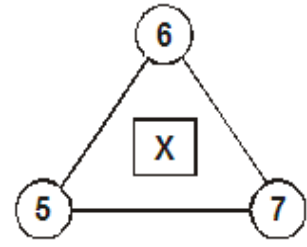
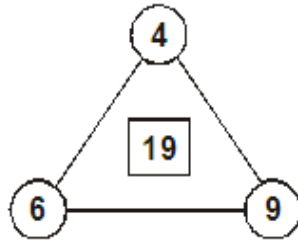
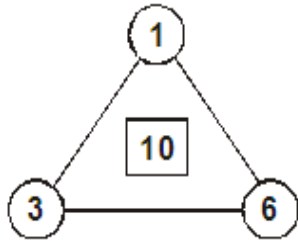
$$\begin{array}{r} \text{3ra. figura} \\ \hline 4 \times 8 - 8 = 24 \\ \hline \end{array}$$

$$\begin{array}{r} \text{4ta. figura} \\ \hline 6 \times 9 - 9 = 45 \\ \hline \end{array}$$

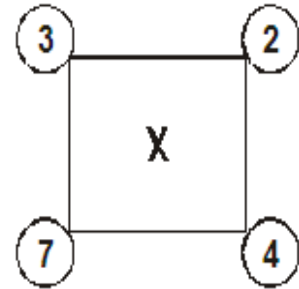
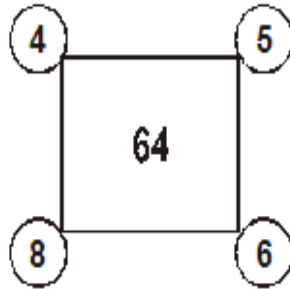
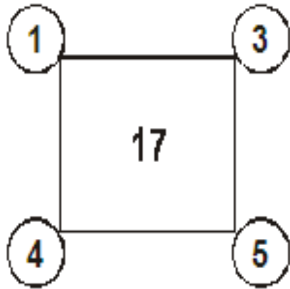
x = 45 **Rpta. C**

Halla el valor de «X» :

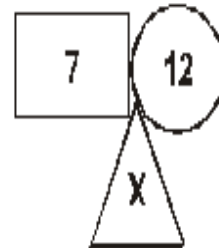
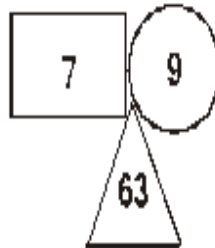
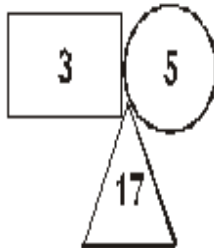
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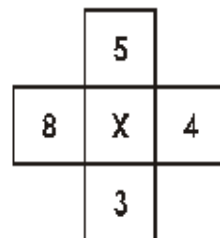
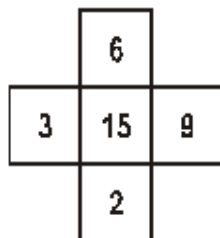
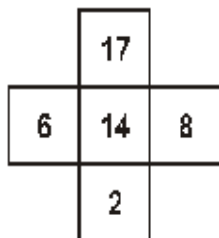
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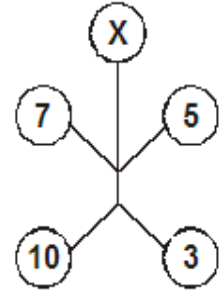
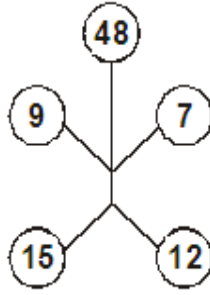
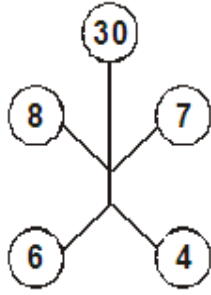
3)



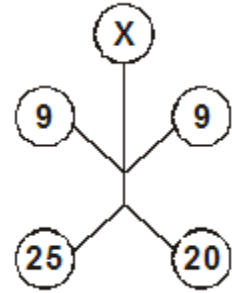
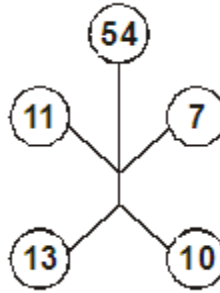
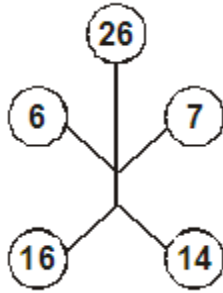
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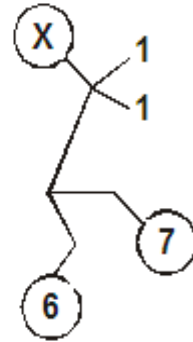
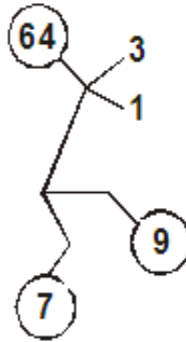
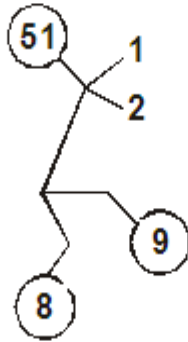
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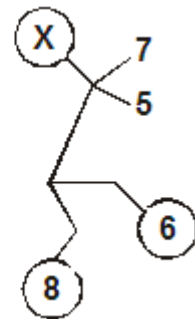
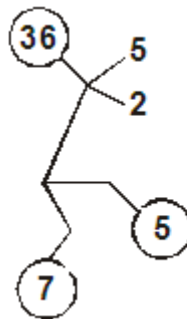
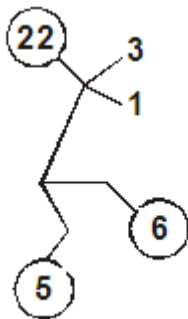
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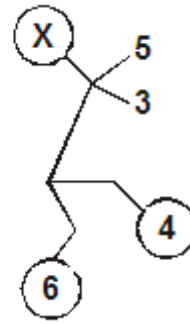
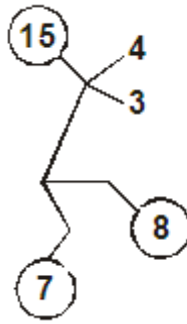
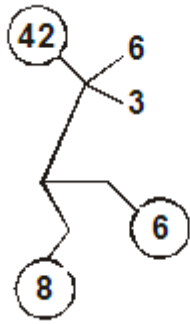
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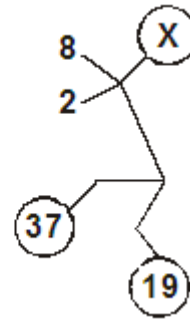
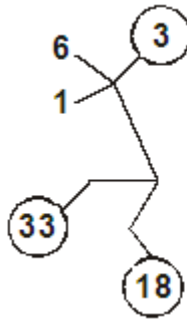
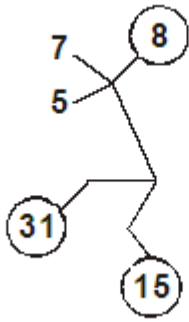
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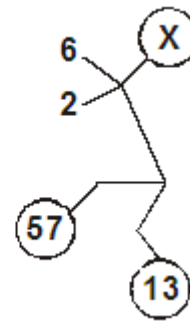
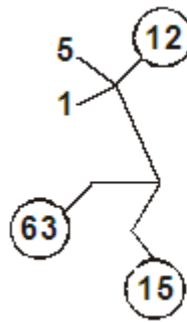
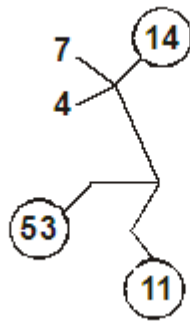
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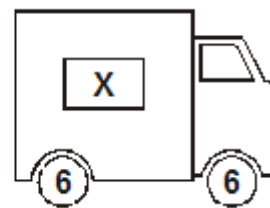
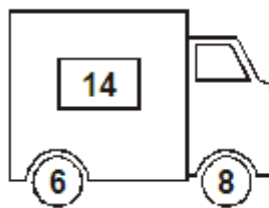
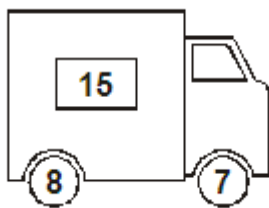
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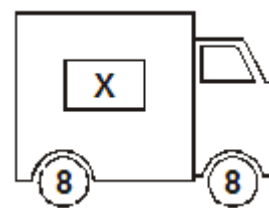
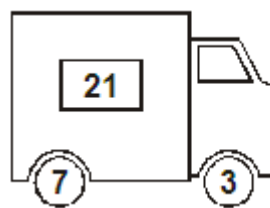
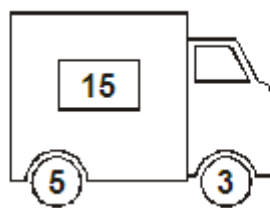
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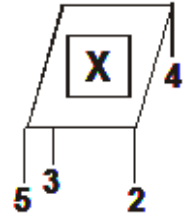
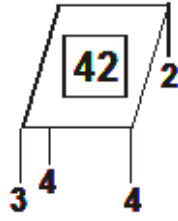
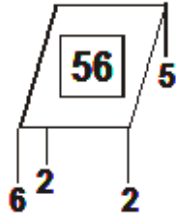
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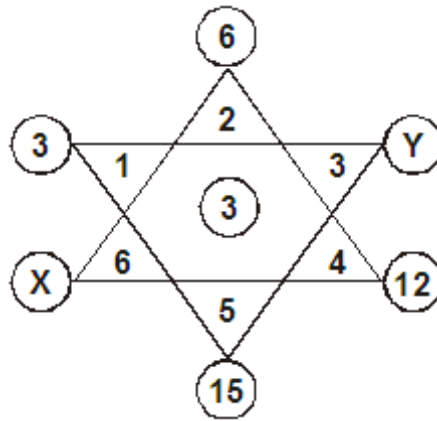
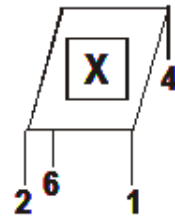
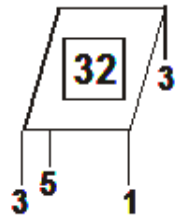
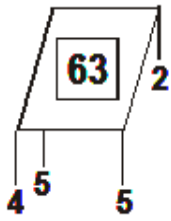
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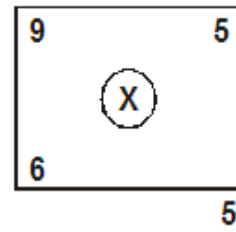
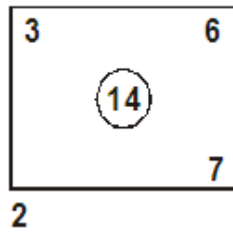
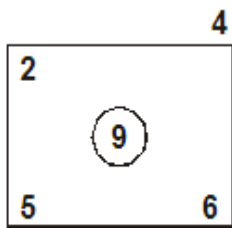
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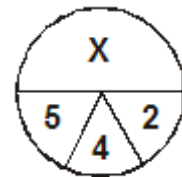
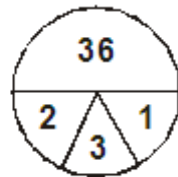
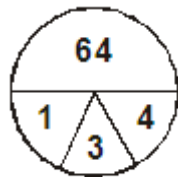
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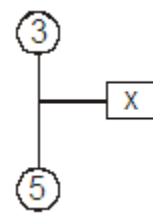
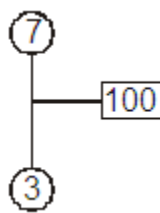
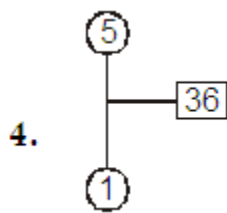
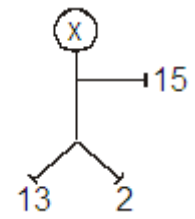
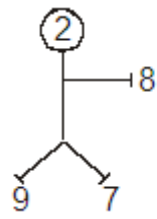
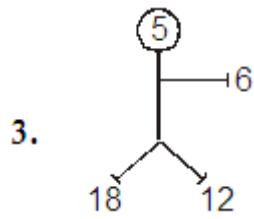
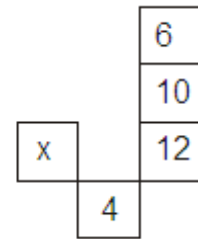
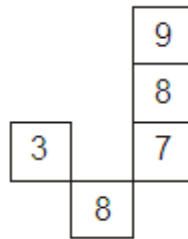
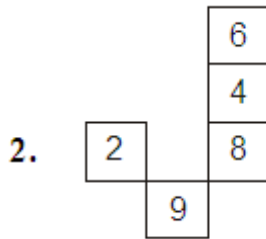
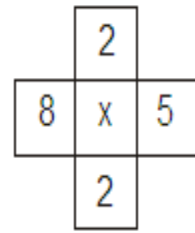
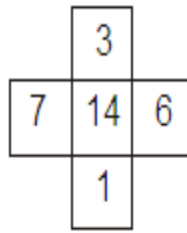
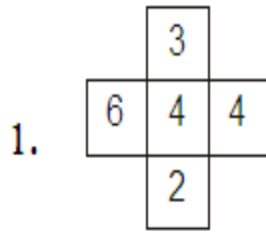


18)

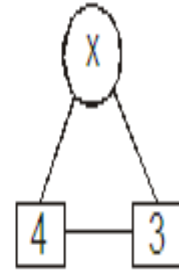
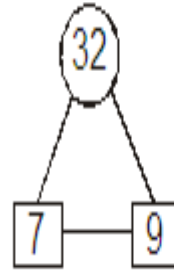
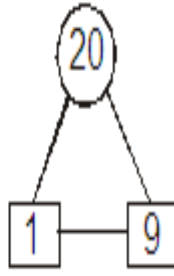
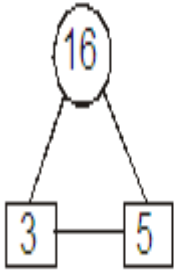


TRABAJEMOS EN CASA

Halle el valor de "x"



5.



6.

