

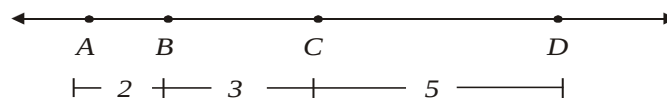


### OPERACIONES CON SEGMENTOS

Las Operaciones se realizan con los números que representan sus longitudes.

Ejemplos:

1. En la figura  $AB = 2\text{cm}$ ,  $BC = 3\text{cm}$  y  $CD = 5\text{cm}$ . Hallar  $AD$ .

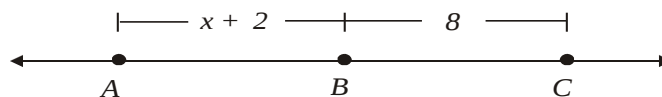


$$AD = AB + BC + CD$$

$$AD = 2\text{cm} + 3\text{cm} + 5\text{cm}$$

$$AD = 10\text{cm}$$

2. En la figura los segmentos  $AB = BC$ . Hallar el valor de "x".



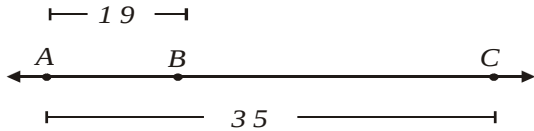
$$x + 2 = 8$$

$$x = 8 - 2$$

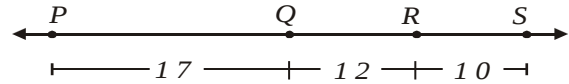
$$x = 6$$

## PRACTIQUEMOS

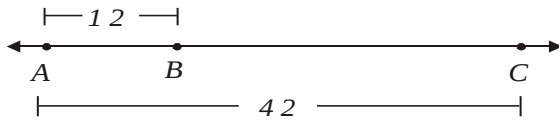
1. Calcular BC



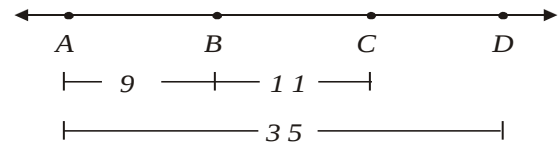
2. Calcular PS



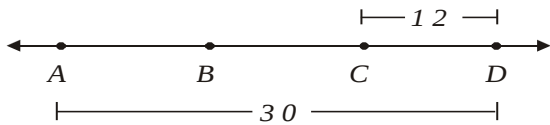
3. Calcular BC



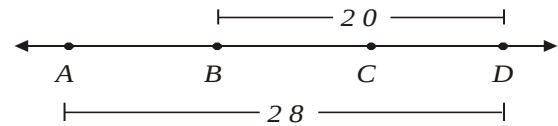
4. Calcular BD



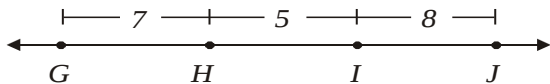
5. Si "B" es punto medio de AC. Calcular BD.



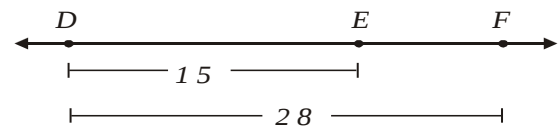
6. Calcular CD. Si  $AB = BC$



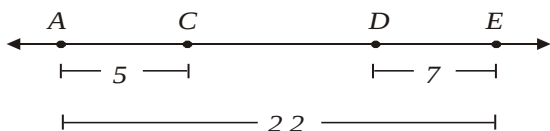
7. De la figura, calcular GJ EF.



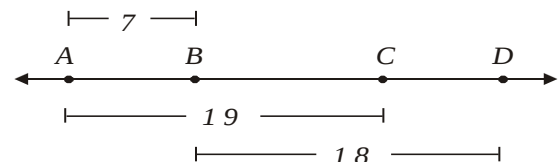
8. De la figura, calcular



9. De la figura, calcular CD

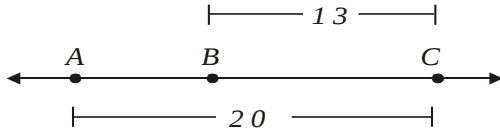


10. De la figura, calcular CD.

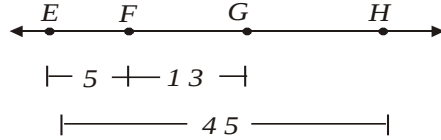


PARA LA CASA

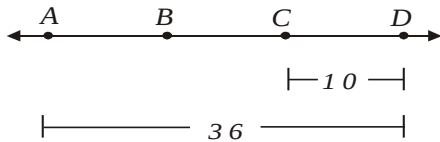
1. De la figura, calcular  $AB$   
calcular  $FH$



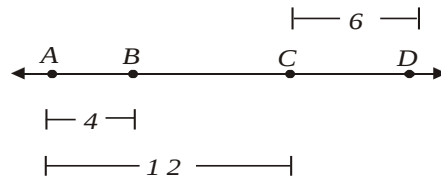
2. De la figura,



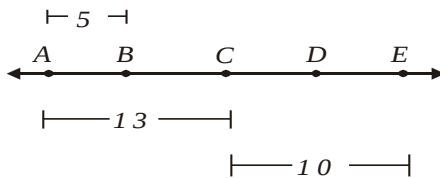
3. Si B es punto medio de AC.  
Calcular  $AB$



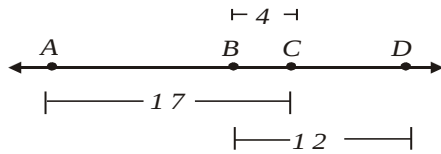
4. Calcular  $BD$



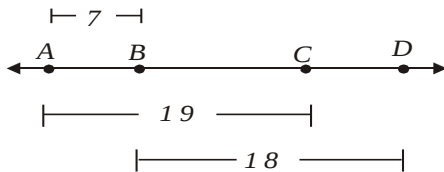
5. Calcular  $BE$



6. Calcular  $AD$



7. Calcular  $CD$



8. Calcular  $BC$

