

1. ARRATAR LOS SEGMENTOS CORRESPONDIENTES PARA FORMAR LA PROPORCIÓN

Completar con el segmento que corresponda en cada caso.

a)  $\frac{\overline{as}}{\overline{sc}} = \frac{\boxed{\quad}}{\boxed{\quad}}$

b)  $\frac{\boxed{\quad}}{\boxed{\quad}} = \frac{\overline{ep}}{\overline{br}}$

c)  $\frac{\overline{re}}{\overline{pr}} = \frac{\boxed{\quad}}{\boxed{\quad}}$

d)  $\frac{\boxed{\quad}}{\overline{cm}} = \frac{\overline{rb}}{\boxed{\quad}}$

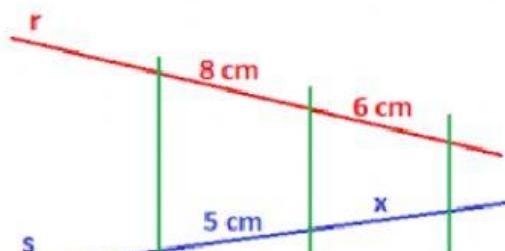
e)  $\frac{\overline{er}}{\boxed{\quad}} = \frac{\boxed{\quad}}{\overline{sm}}$

f)  $\frac{\boxed{\quad}}{\overline{cs}} = \frac{\overline{rp}}{\boxed{\quad}}$

C||D||E||F

Ms	pb	cm	ca	mc	ac	er
Am	sm	be	re	br	ma	eb

2. SELECCIONAR EL PLANTEO CORRECTO SEGÚN LOS VISTO Y EL VALOR DE X



$$\frac{8}{5} = \frac{6}{X}$$

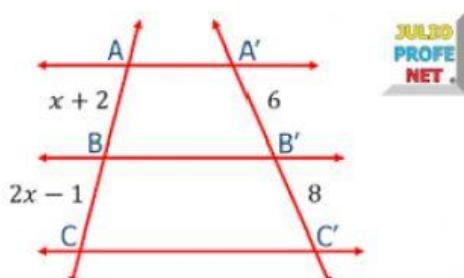
X=3,75

$$\frac{8}{6} = \frac{5}{X}$$

X=9,6

$$\frac{8}{5} = \frac{X}{6}$$

X=6,66



$$\frac{x+2}{8} = \frac{6}{2x-1}$$

X=5

AB=7,5CM  
BC=10CM

$$\frac{x+2}{2x-1} = \frac{6}{8}$$

X=5,5

AB=7CM  
BC=9CM

$$\frac{8}{2x-1} = \frac{6}{x+2}$$

X=0,4

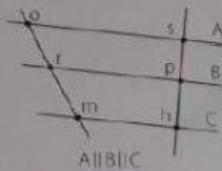
AB=2,4CM  
BC=+0,2CM

3. COMPLETAR CON EL PLANTEO, EL VALOR DE X Y EL VALOR DE LOS DEGMENTOS

19

Hallar la longitud de los segmentos de color en las siguientes figuras.

a) 
$$\begin{cases} \overline{or} = 9 \text{ cm} \\ \overline{mr} = 12 \text{ cm} \\ \overline{ph} = x + 3 \text{ cm} \\ \overline{sp} = x + 1 \text{ cm} \end{cases}$$

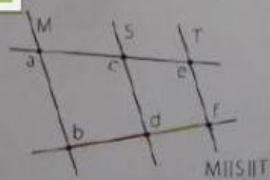


PLANTEO

X =

PH =  
SP =

b) 
$$\begin{cases} \overline{ac} = 10 \text{ cm} \\ \overline{ce} = 6 \text{ cm} \\ \overline{df} = x + 1 \text{ cm} \\ \overline{bd} = 2x - 1 \text{ cm} \end{cases}$$

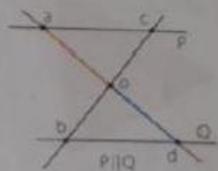


PLANTEO

X =

DF =  
BD =

c) 
$$\begin{cases} \overline{ao} = 2x + 4 \text{ cm} \\ \overline{oc} = 12 \text{ cm} \\ \overline{od} = 4x + 1 \text{ cm} \\ \overline{ob} = 18 \text{ cm} \end{cases}$$

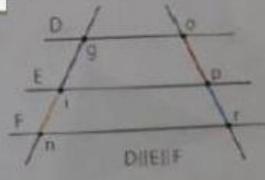


PLANTEO

X =

OD =  
AO =

d) 
$$\begin{cases} \overline{ig} = x + 1 \text{ cm} \\ \overline{ni} = x - 1 \text{ cm} \\ \overline{po} = x + 5 \text{ cm} \\ \overline{rp} = x + 2 \text{ cm} \end{cases}$$



ESTA NO  
RESAOLVER

4. DADO EL SIGUIENTE PLANTEO COLOCA LOS DATOS DONDE CORRESPONDE Y RESOLVER

$$\frac{3}{5} = \frac{x - 3}{x}$$

3

5

X

X-3

