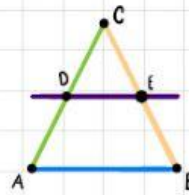


## Teorema de Tales

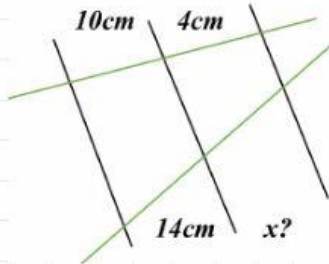
Toda recta paralela a un lado de un triángulo, forma con los otros dos lados o con sus prolongaciones otro triángulo que es **SEMEJANTE** al triángulo dado.



Si  $\overline{DE}$  es paralela a  $\overline{AB}$  entonces los dos triángulos son **semejantes**

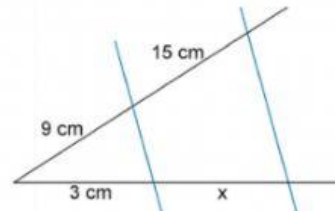
## Ejercicios

• **Calcula el Valor de X**



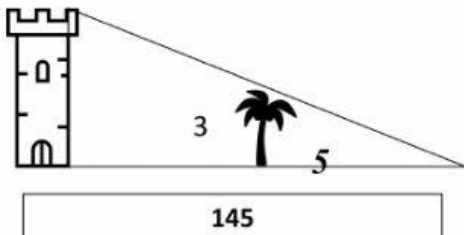
$$X = \boxed{\phantom{00}}$$

• **Calcula el Valor de X**



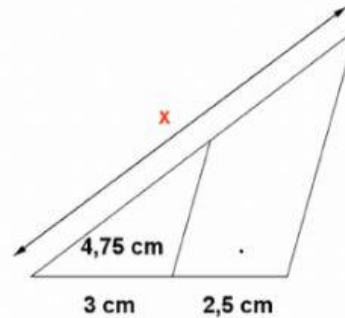
$$X = \boxed{\phantom{00}}$$

• **Calcula la Altura de La Torre**



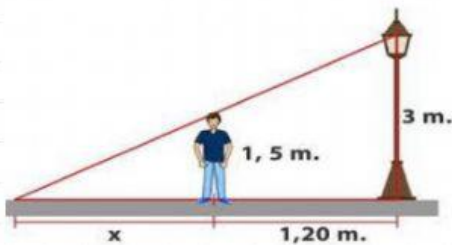
$$X = \boxed{\phantom{00}}$$

• **Hallar el Valor de X**



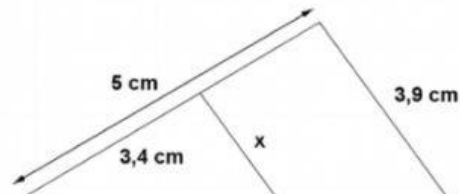
$$X = \boxed{\phantom{00}}$$

• **Calcula el Valor de W**



$$X = \boxed{\phantom{00}}$$

• **Hallar el Valor de X**



$$X = \boxed{\phantom{00}}$$