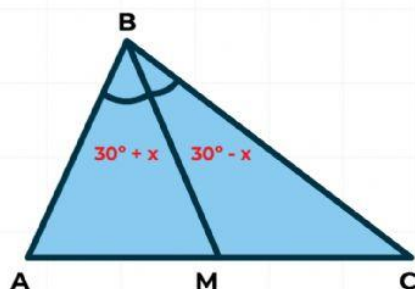


## RECTAS NOTABLES EN EL TRIÁNGULO

Calcule el valor de  $m \widehat{ABM}$ . Si  $\overline{BM}$  es bisectriz.



$$30^\circ + \boxed{\phantom{00}} = 30^\circ - \boxed{\phantom{00}}$$

$$x + \boxed{\phantom{00}} = 30^\circ - \boxed{\phantom{00}}^\circ$$

$$\boxed{\phantom{00}} x = \boxed{\phantom{00}}^\circ$$

$$x = \boxed{\phantom{00}}^\circ \rightarrow \widehat{ABM} = \boxed{\phantom{00}}^\circ$$

Del problema anterior indique el valor de  $m \widehat{MBC}$

a)  $15^\circ$

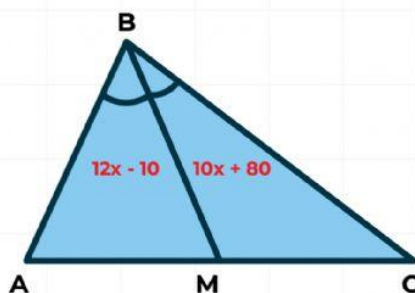
b)  $20^\circ$

c)  $30^\circ$

c)  $60^\circ$

c)  $120^\circ$

Halle el valor "x". Si  $\overline{BM}$  es bisectriz



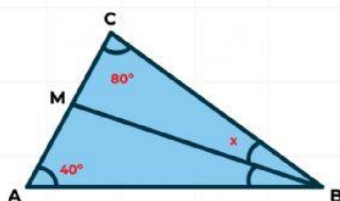
$$12x - \boxed{\phantom{00}} = 10x + \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

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

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

Halle el valor "x". Si  $\overline{BM}$  es bisectriz.



c)  $60^\circ$

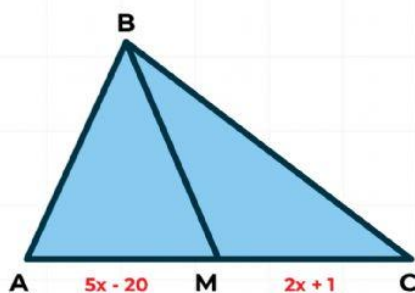
c)  $30^\circ$

c)  $15^\circ$

c)  $20^\circ$

c)  $40^\circ$

Halle el valor "x". Si  $\overline{BM}$  es Mediana.



$$5x - \boxed{\phantom{00}} = 2x + \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} - \boxed{\phantom{00}} = \boxed{\phantom{00}} + \boxed{\phantom{00}}$$

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

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