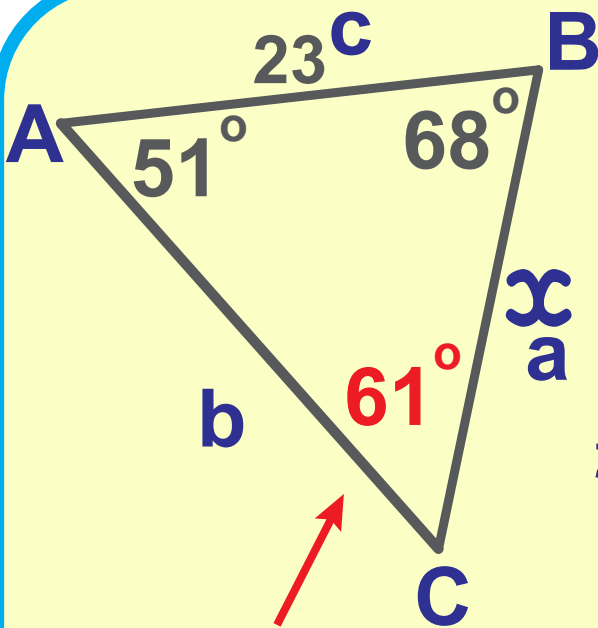
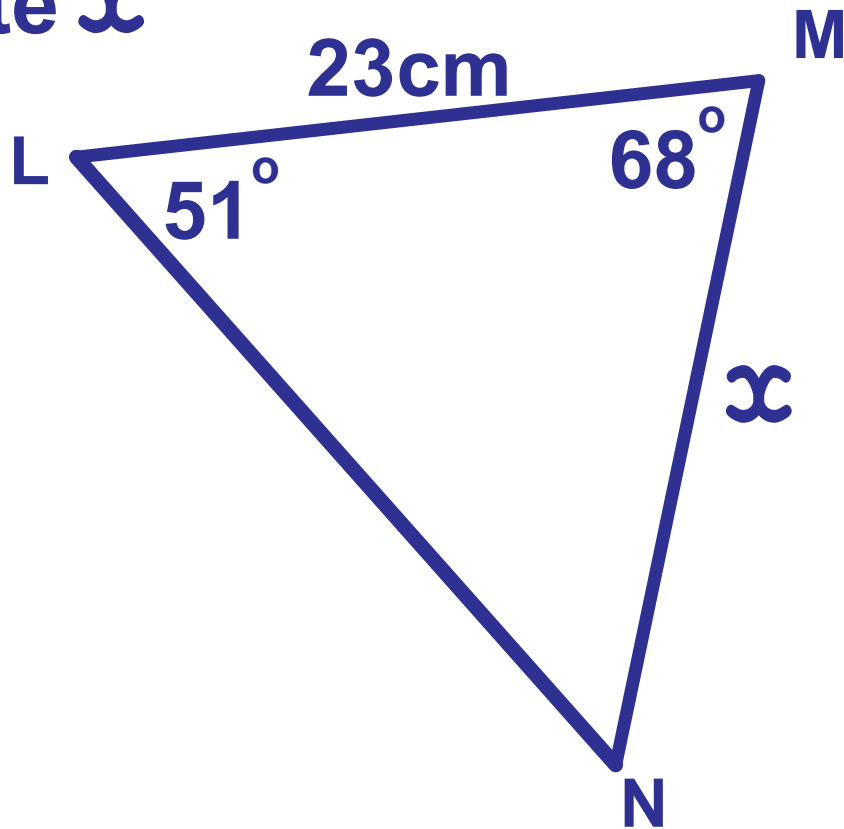


Calculate x



Angle total = 180
 $51 + 68 = 119$
 $180 - 119 = 61$

$$\frac{a}{\sin A} = \frac{b}{\sin B} = \frac{c}{\sin C}$$

$$\frac{a \times \cancel{\sin A}}{\cancel{\sin A}} = \frac{c \times \sin A}{\sin C}$$

$$x = \frac{23 \times \sin(51)}{\sin(61)}$$

$$x = 20.4 \text{ cm}$$

to 1 decimal place