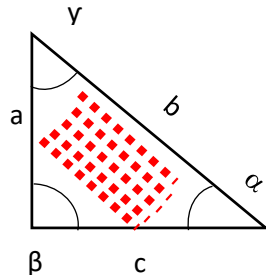
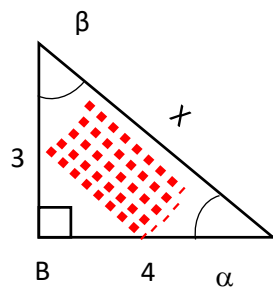


$$\text{Trigo } \frac{a}{\sin\alpha} = 2R$$



$$\frac{a}{\sin\alpha} = \frac{b}{\sin\beta} = \frac{c}{\sin\gamma} = 2R$$



$$\angle B = 90^\circ$$

You can solve :

$$X^2 = 3^2 + 4^2$$

$$X^2 = 25$$

$$X = 5$$

$$\frac{X}{\sin 90^\circ} = \frac{3}{\sin\alpha}$$

$$\frac{5}{1} = \frac{3}{\sin\alpha}$$

$$\sin\alpha = \frac{3}{5}$$

$$\beta = 90^\circ - \alpha \quad (\alpha + \beta + \gamma = 180^\circ)$$

$$\frac{X}{\sin 90^\circ} = 2R$$

$$\frac{5}{1} = 2R$$

$$\text{Radius} \Rightarrow R = \frac{5}{2} = 2.5$$