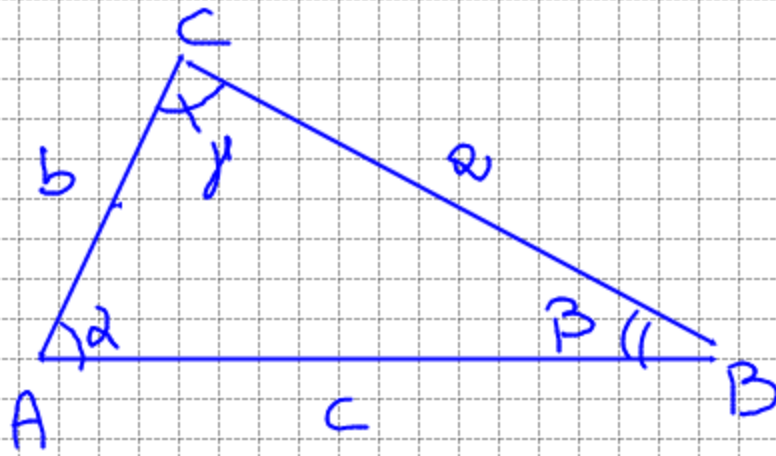


TRIANGOLI QUALUNQUE

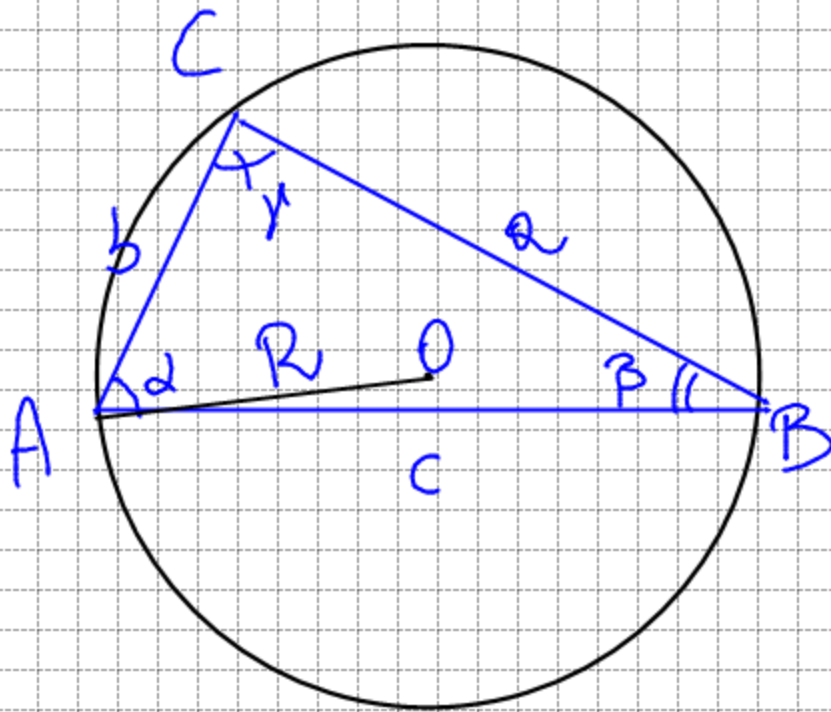
TEOREMA DEL SENO



Dato un triangolo $\triangle ABC$
il rapporto tra il lato
e il seno dell'angolo
opposto al lato è costante.

$$\frac{a}{\text{sen } \alpha} = \frac{b}{\text{sen } \beta} = \frac{c}{\text{sen } \gamma}$$

DM



$$\overline{AB} = 2R \text{ sen } \gamma$$

$$c = 2R \text{ sen } \gamma$$

$$\overline{BC} = 2R \text{ sen } \alpha$$

$$a = 2R \text{ sen } \alpha$$

$$\overline{AC} = 2R \text{ sen } \beta$$

$$b = 2R \text{ sen } \beta$$

$$2R = \frac{a}{\text{sen } \alpha}; \quad 2R = \frac{b}{\text{sen } \beta}; \quad 2R = \frac{c}{\text{sen } \gamma}$$

$$\frac{a}{\text{sen } \alpha} = \frac{b}{\text{sen } \beta} = \frac{c}{\text{sen } \gamma}$$