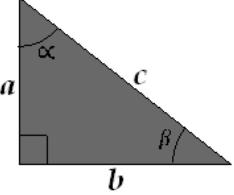
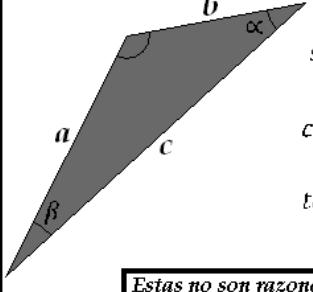
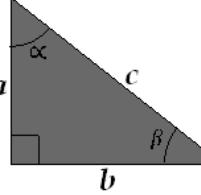
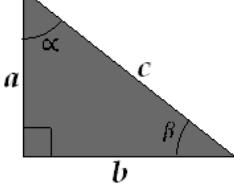
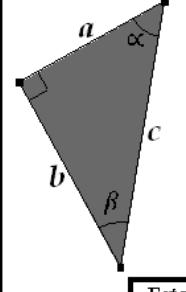
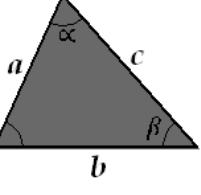


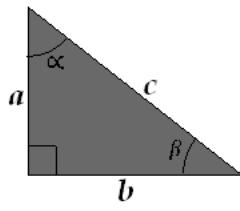
## ANEXO 4. GUÍA DE TRABAJO TAREA CARACTERÍSTICAS

NOMBRE: \_\_\_\_\_

FECHA: \_\_\_\_\_

Observa los triángulos y la información dada. Luego, completa la tabla.

 $\sin \beta = \frac{a}{c}$ $\cos \beta = \frac{b}{c}$ $\tan \beta = \frac{a}{b}$	 $\sin \alpha = \frac{a}{c}$ $\cos \alpha = \frac{b}{c}$ $\tan \alpha = \frac{a}{b}$	 $\sin \alpha = \frac{b}{c}$ $\cos \beta = \frac{a}{c}$ $\tan \alpha = \frac{b}{a}$
 $\sin 90^\circ = \frac{c}{c}$ $\cos 90^\circ = \frac{b}{c}$ $\tan 90^\circ = \frac{c}{b}$	 $csc \alpha = \frac{c}{b}$ $\sec \alpha = \frac{c}{a}$ $\cot \alpha = \frac{a}{b}$	 $\sin \alpha = \frac{b}{c}$ $\cos \beta = \frac{a}{c}$ $\tan \alpha = \frac{b}{a}$

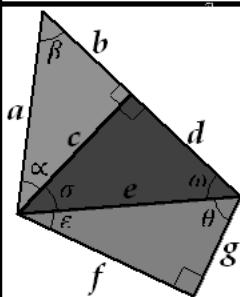


$$\csc \beta = \frac{c}{a}$$

$$\sec \beta = \frac{b}{c}$$

$$\cot \beta = \frac{b}{a}$$

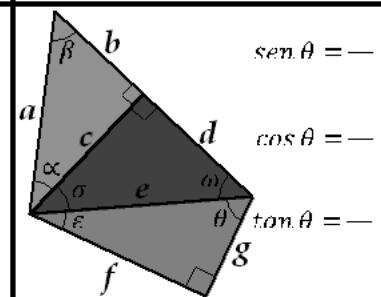
Estas si son razones trigonométricas



$$\sin \beta = -$$

$$\cos \beta = -$$

$$\tan \beta = -$$



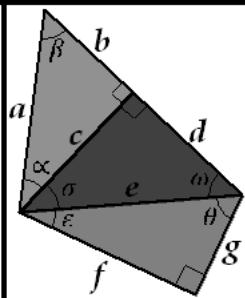
$$\sin \theta = -$$

$$\cos \theta = -$$

$$\tan \theta = -$$

COMPLETAR

COMPLETAR

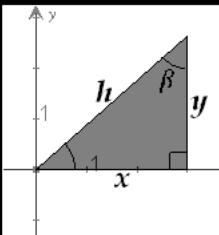


$$\sin \alpha = -$$

$$\cos \alpha = -$$

$$\tan \alpha = -$$

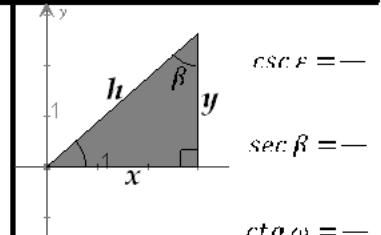
COMPLETAR



$$\sin \beta = -$$

$$\cos \beta = -$$

$$\tan \beta = -$$



$$\csc \beta = -$$

$$\sec \beta = -$$

$$\cot \beta = -$$

COMPLETAR

COMPLETAR

**GRUPO:** \_\_\_\_\_

## **INTEGRANTES:**

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A partir de los triángulos entregados realiza las mediciones que requieras para calcular las razones trigonométricas de los ángulos dados.