

Estudiante:

Resuelva después de ver el video.<https://www.youtube.com/watch?v=gkSWJZazVws&feature=youtu.be>**Resuelva en su cuaderno y luego complete aquí.**Nota: **Tangente de una Función:**

1. Dibuje un triángulo y defina en el la función Tangente.
2. Complete la tabla

Complete el cuadro

 α Tan α

0°	0
45°	
90°	∞
135°	
180°	
225°	
270°	∞
315°	
360°	

¡Bien!

0

0

0

0

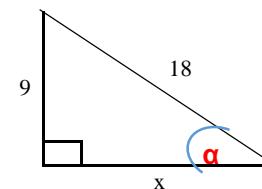
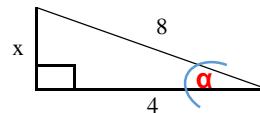
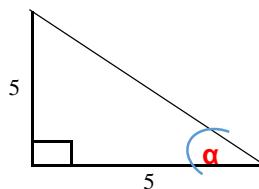
0

0

¡Bien!

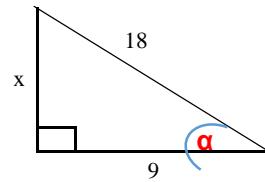
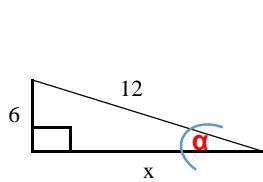
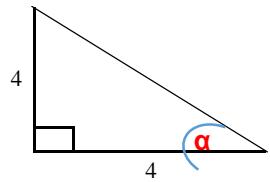
[Seno: https://www.youtube.com/watch?v=fRSqWR9XUdA&feature=youtu.be](https://www.youtube.com/watch?v=fRSqWR9XUdA&feature=youtu.be)

4. Encontrar el valor del ángulo usando el coseno.

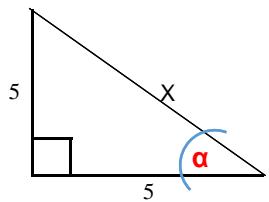


5. Realice la gráfica de la función seno con la tabla del punto 3.

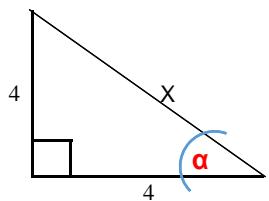
Resuelva aplicando el teorema de pitágoras, descomposición de factores primos y el seno de la función para encontrar el ángulo.



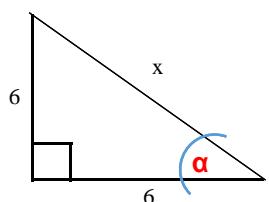
Hallar el valor del ángulo α usando la función Tangente.



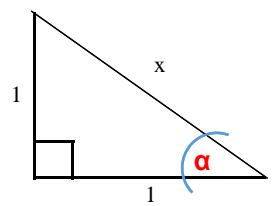
$$\alpha = \boxed{\quad}^\circ \quad 0$$



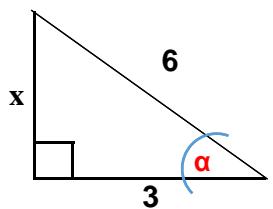
$$\alpha = \boxed{\quad}^\circ \quad 0$$



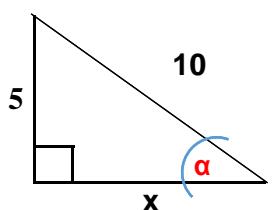
$$\alpha = \boxed{\quad}^\circ \quad 0$$



$$\alpha = \boxed{\quad}^\circ \quad 0$$



$$\alpha = \boxed{\quad}^\circ \quad 0$$



$$\alpha = \boxed{\quad}^\circ \quad 0$$

