## LINEAS TRIGONOMETRICAS

1. En la siguiente tabla registra las medidas de los catetos y la hipotenusa del triángulo correspondiente a cada punto Bi, cuando C coincide con el y registra características que hayas observado.

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| ANGULO | CATETO ADYACENTE | CATETO OPUESTO | HIPOTENUSA |
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1. Realiza el mismo proceso con una circunferencia de radio mayor que el anterior.

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| ANGULO | CATETO ADYACENTE | CATETO OPUESTO | HIPOTENUSA |
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1. Con base en los valores de las tablas anteriores encuentra las funciones trigonométricas para cada ángulo en las tablas.

CIRCUNFERENCIA RADIO 1.

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CIRCUNFERENCIA RADIO MAYOR A 1.

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| Angulo | sen | cos | tan | cot | sec | Csc |
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COMPAREMOS:

¿Qué puedes decir del seno de algunos ángulos?

¿Qué puedes decir del coseno de algunos ángulos?

¿Qué sucedes en con las otras funciones?