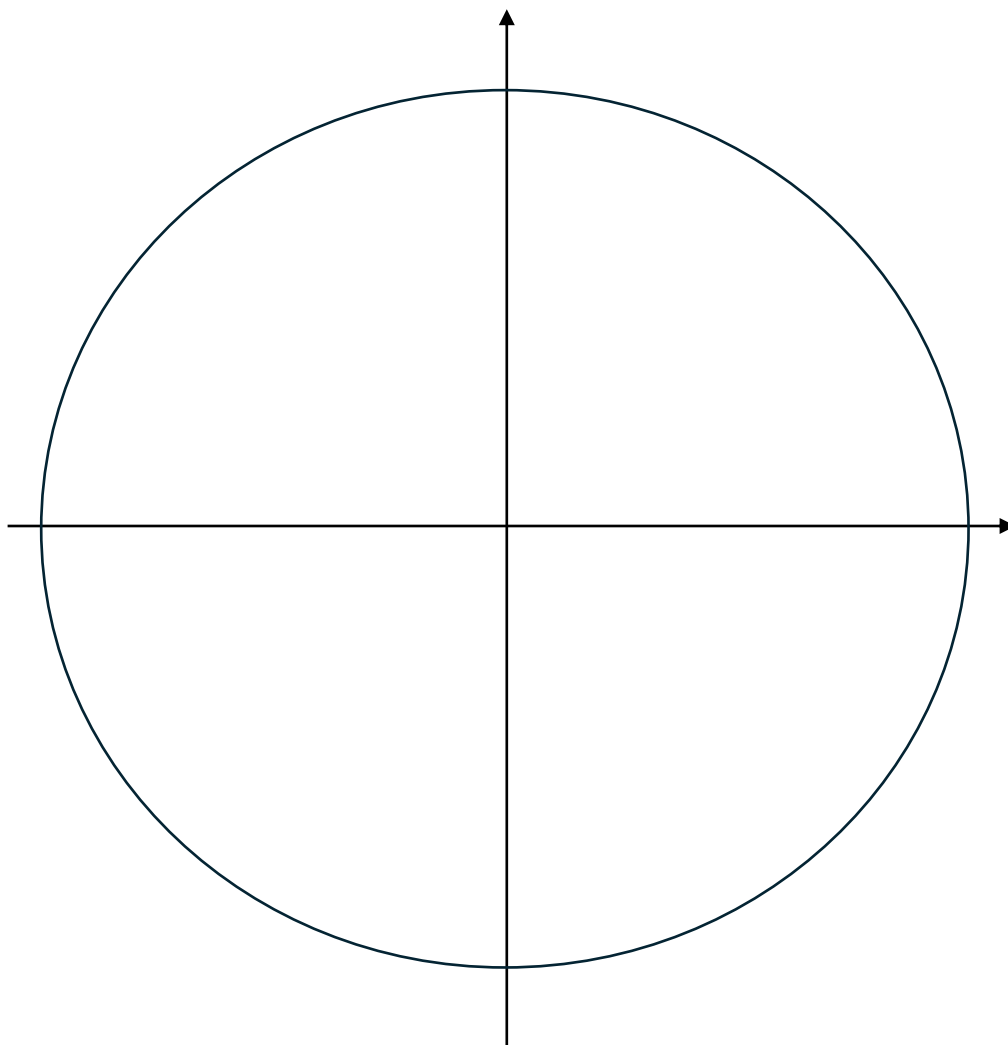


Unit Circle**Construction**

To understand _____, it's important to understand the
_____ of the _____ on the xy -plane.

**Instructions**

plot a _____ with the _____ at the _____

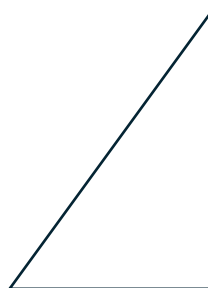
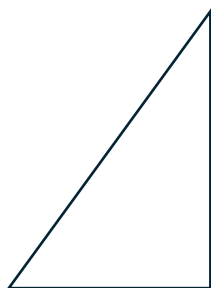
radius of _____ is _____

_____ () are formed by _____ the _____

create a _____ by dropping an _____ from

the _____ ()

Trigonometric Functions are the _____ of the _____
_____ triangle from the _____.



First Three Trigonometric Ratios → Functions

sine =

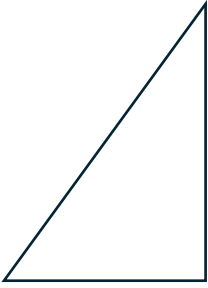
cosine =

tangent =

Memory Trick:

Reciprocal Trigonometric Functions

ex. Given the following right triangle, determine the following:



SOH CAH TOA