FST Name:

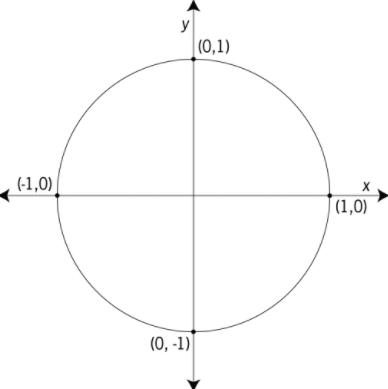
Notes 3.6 Date: Block:

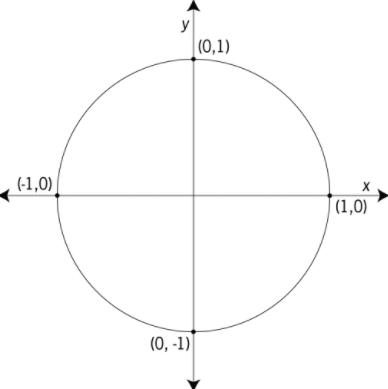
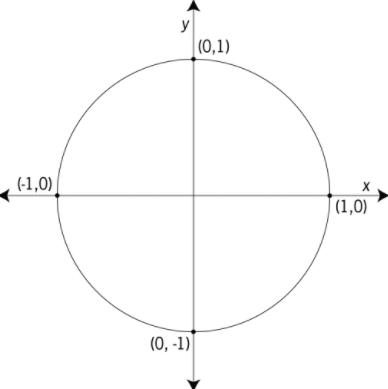
***Lesson 3.6: The Unit Circle Part 2***

**Fill in what you can from the Unit Circle.**



**Quadrant II Exploration Quadrant III Exploration Quadrant IV Exploration**





**What trigonometric functions are positive in each quadrant?**

**Evaluating trigonometric expressions at any angle.**

**Example 1)** Evaluate the six trigonometric functions at the angle .

**Example 2)** Evaluate the six trigonometric functions at the angle .

**Example 3)** Evaluate the six trigonometric functions at the angle .

**Example 4)** Evaluate the following trigonometric expressions.