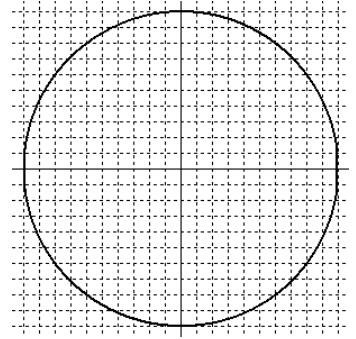


Sine Values and Angles

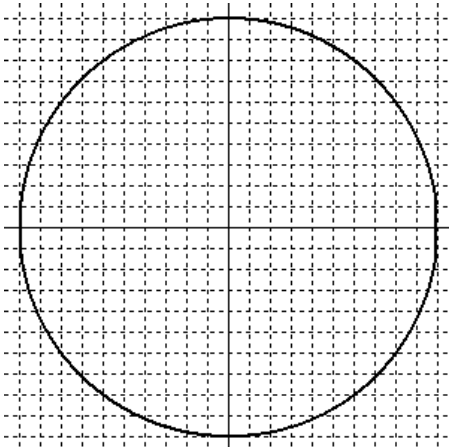
The x-y axis on the given Unit Circle is divided up into tenths. Use it and a protractor to examine what the approximate angle values are if we are given certain sine values.

Keep in mind that there are two angles on the circle that have a given sine value between -1 and 1.

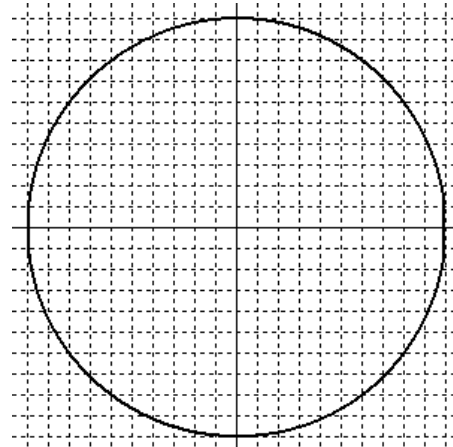
Plot the given sine values on the y-axis of the grid, and follow it to the left and right to see where it intersects the circle. Then, find the angle associated with those points on the circle.



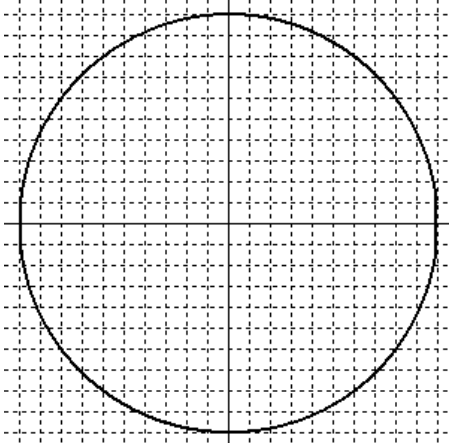
1. $\sin A = 0.6$ $A \approx$ _____



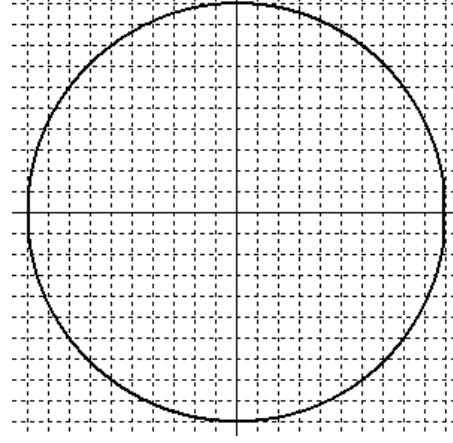
2. $\sin B = 0.35$ $B \approx$ _____



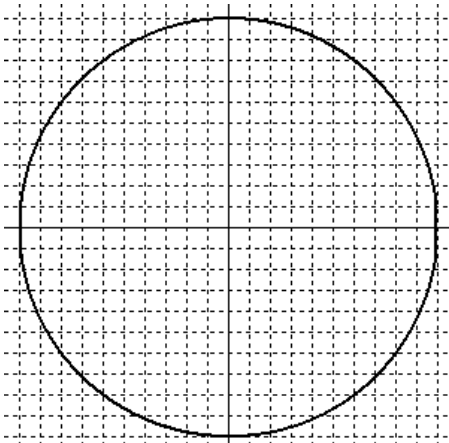
3. $\sin B = 0.875$ $B \approx$ _____



4. $\sin A = 0.145$ $A \approx$ _____



5. $\sin N = 0.5512$ $N \approx$ _____



6. $\sin D = 0.986$ $D \approx$ _____

