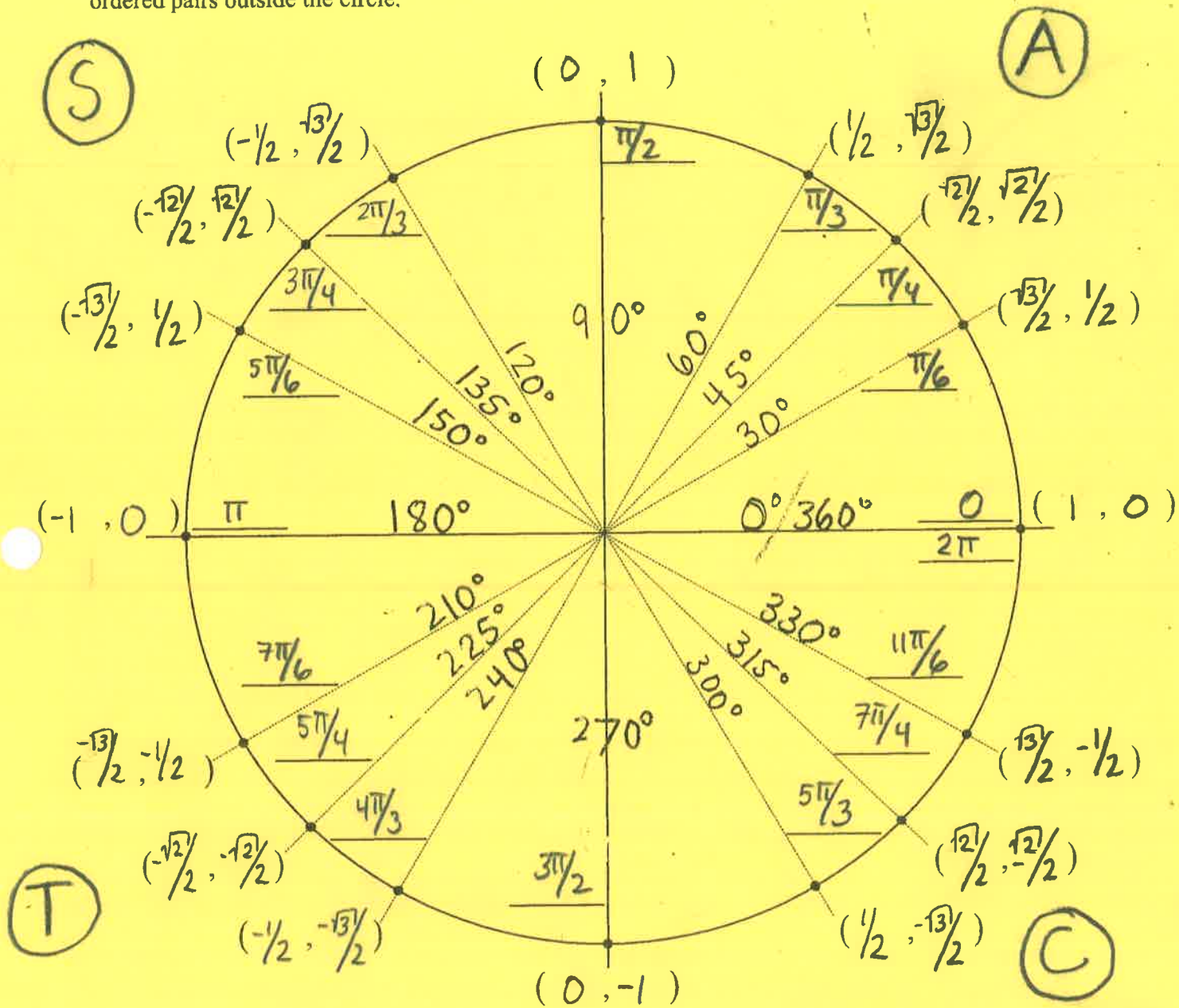


The Unit Circle

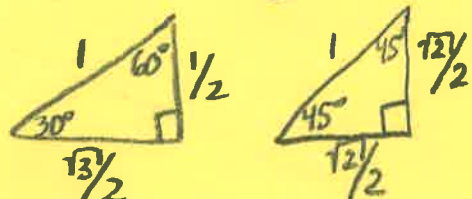
Practice filling in this unit circle until you can complete it in 5 minutes.

Place the **degree** angle measure of each angle in the **dashed** blanks inside the circle, and the **radian** measure of each angle in the **solid** blanks inside the circle. Place the coordinates of each point in the ordered pairs outside the circle.



Unit circle: $x^2 + y^2 = 1$

Special Right Triangles:



$\sin \theta = y$	$\csc \theta = 1/y$
$\cos \theta = x$	$\sec \theta = 1/x$
$\tan \theta = y/x$	$\cot \theta = x/y$