π/6
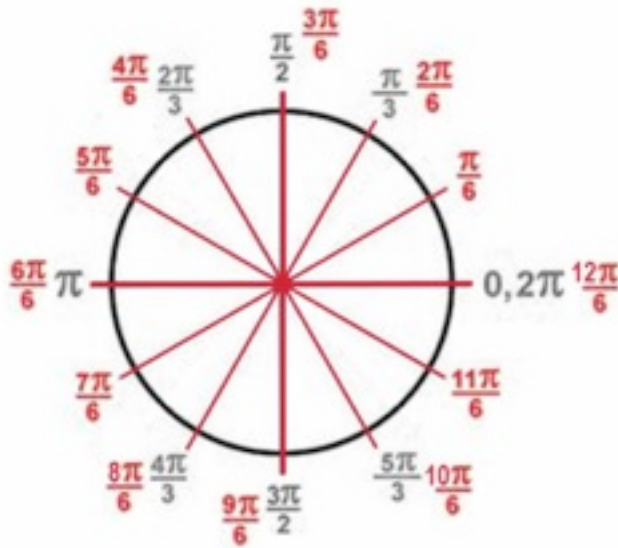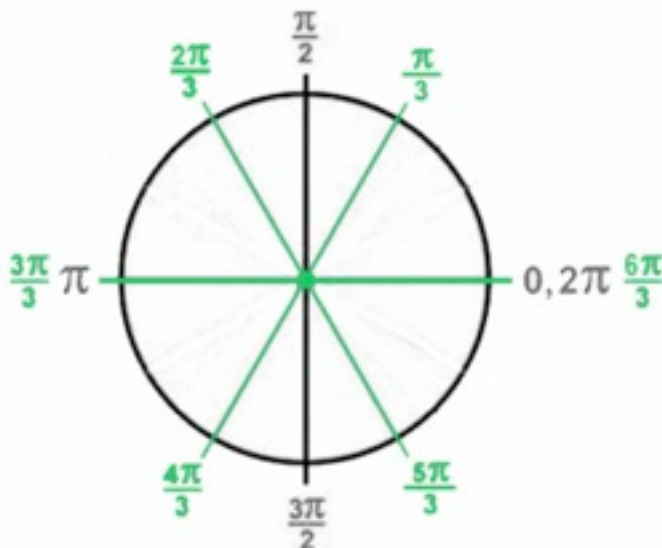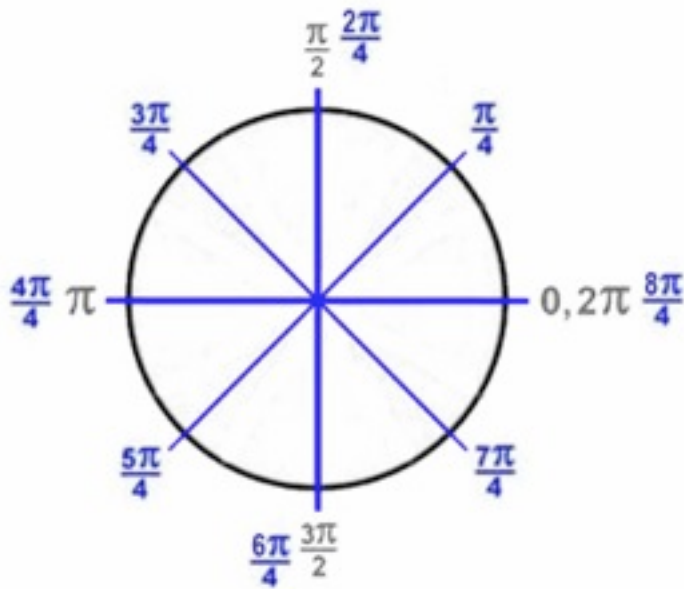
When counting by π/6, each quadrant is divided into 3 equivalent sections, resulting in the entire unit circle being split up into 12 sections each measuring 30°. Note the x and y axis are included when counting by π/6.

π /3

When counting by π/3, the unit circle is divided into 6 equivalent sections each measuring 60°. Note ONLY x-axis is included when counting by π/3. Also note that counting by π/3 isn't necessary if measurements are simplified when counting by π/6. For example, 2π/6 is the same as π/3.

π /4

When counting by п/4, each quadrant is divided into 2 equivalent sections, resulting in the entire unit circle being split into 8 sections each measuring 45°.
Note the x and y axis are included when counting by п/4.
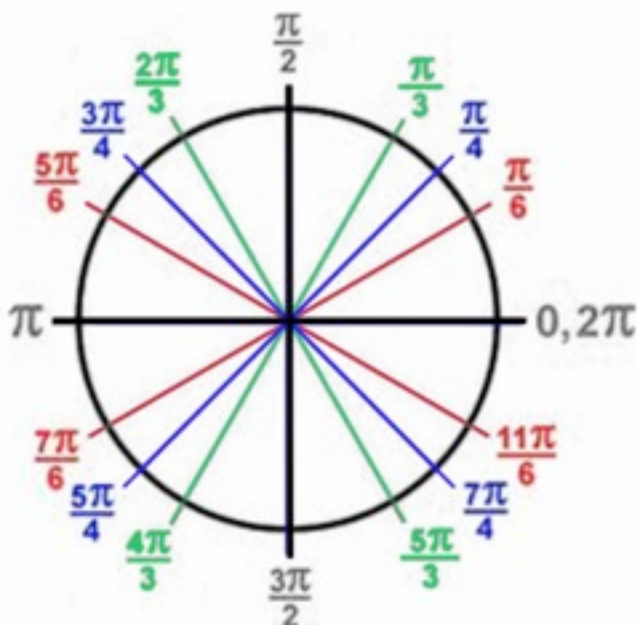
Final Product

note the black lines representing the axis are measurements that are sometimes included when counting by certain measurement, as previously stated