

Clockwise rotation generates a _____ measure	
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1. Convert $74^{\circ} 08' 14''$ to decimal degrees to the nearest thousandth.

2. Convert 34.817° to degrees, minutes, and seconds to the nearest second.

Coterminal Angles \rightarrow have the same initial side and the same terminal side, but different amounts of rotation.

Examples:

2. Find the angle of least positive measure that is coterminal with each angle.
 - a. 1106°
 - b. -150°
 - c. -603°