

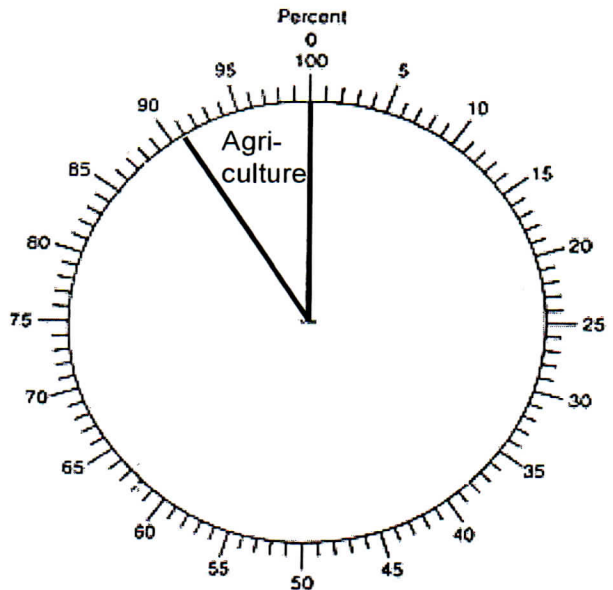
Part 4: Greenhouse Gas Emissions⁴

Greenhouse gases trap heat and make the planet warmer. Human activities are responsible for almost all of the increase in greenhouse gases in the atmosphere over the last 150 years. In this part, you will draw two pie graphs. A pie graph is used to show how a certain quantity has been divided into several parts, as well as to show the comparisons among these parts.

- The data table below shows the total U.S. greenhouse gas emissions by economic sector in 2013, in million metric tons of CO₂.

On the pie graph provided, complete the graph to show the percent of greenhouse gas emissions for each economic sector. Label each section of the pie graph with its economic sector. The percent for "Agriculture" has been drawn and labeled for you.

Economic Sector	Percent of Greenhouse Gas Emissions
Electricity	31
Transportation	27
Industry	21
Commercial & Residential	12
Agriculture	9



- State two ways you could decrease the amount of *your* greenhouse gas emissions.

⁴ <http://www.epa.gov/climatechange/ghgemissions/sources.html>