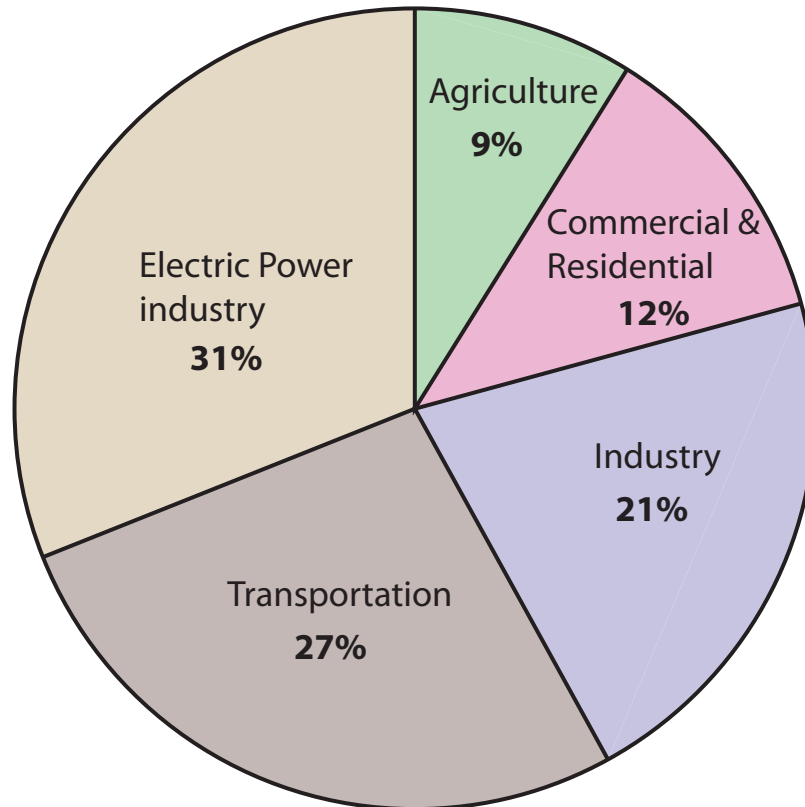


Ratio - Greenhouse Gas Emissions

Sheet 1

The total U.S Greenhouse Gas Emissions by the Economic sectors in 2013 is represented in the pie graph below. Read the graph and answer the questions that follow.



- 1) Find the ratio of green house gas emissions generated by the transportation sector to the emissions generated by the agricultural sector.

- 2) What is the ratio of green house gas emissions generated by the industrial sector to the emissions generated by the commercial and residential energy sector?

- 3) Find the ratio of the emissions generated by the agricultural sector to the emissions generated by the industrial sector.

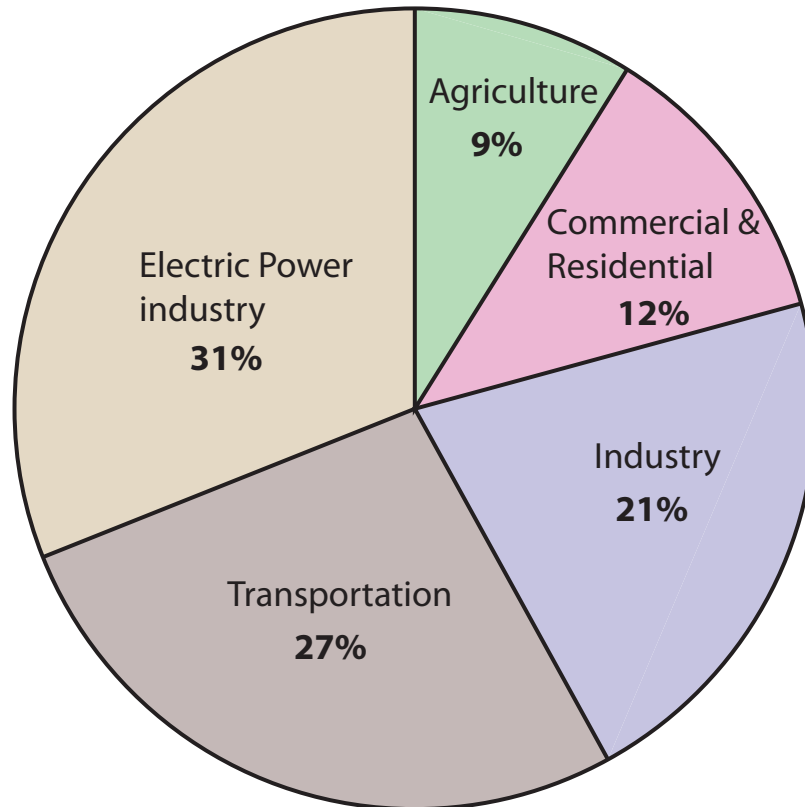
- 4) Identify the ratio between the economic sectors that generated the highest and the lowest green house gas emissions in 2013.

- 5) Find the ratio of green house gas emissions generated by the electric power sector to the total green house gas emissions generated by the entire economic sector.

Answer key**Ratio - Greenhouse Gas Emissions**

Sheet 1

The total U.S Greenhouse Gas Emissions by the Economic sectors in 2013 is represented in the pie graph below. Read the graph and answer the questions that follow.



- 1) Find the ratio of green house gas emissions generated by the transportation sector to the emissions generated by the agricultural sector.
27 : 9 or 3 : 1
- 2) What is the ratio of green house gas emissions generated by the industrial sector to the emissions generated by the commercial and residential energy sector?
21 : 12 or 7 : 4
- 3) Find the ratio of the emissions generated by the agricultural sector to the emissions generated by the industrial sector.
9 : 21 or 3 : 7
- 4) Identify the ratio between the economic sectors that generated the highest and the lowest green house gas emissions in 2013.
31 : 9
- 5) Find the ratio of green house gas emissions generated by the electric power sector to the total green house gas emissions generated by the entire economic sector.
31 : 100