

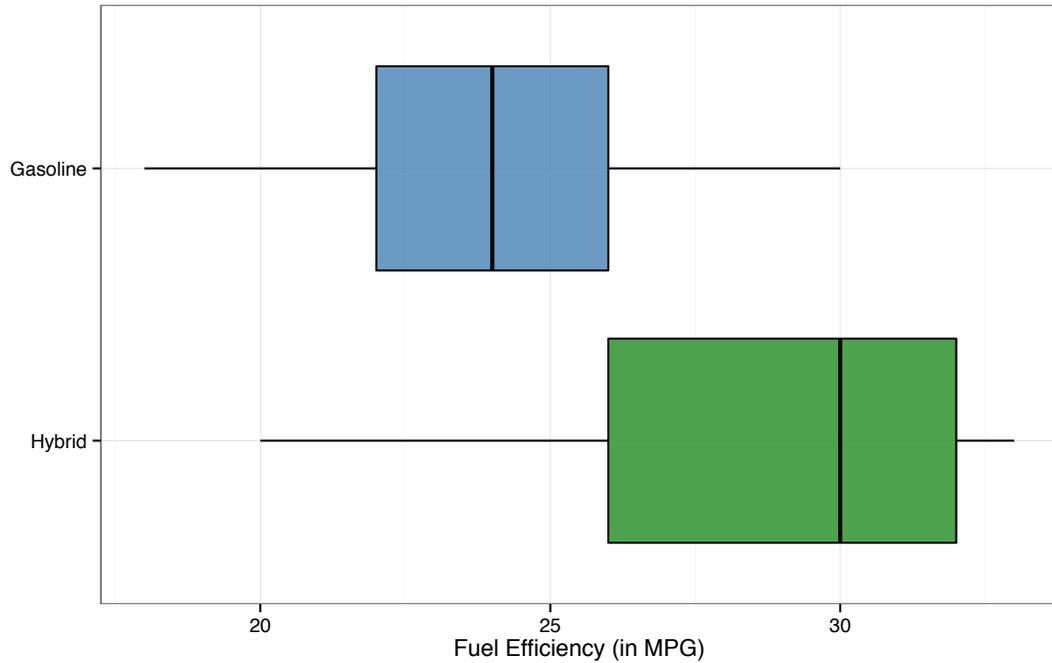
Name: _____

Date: _____

Comparing Fuel Efficiency with Boxplots

Background:

Data were collected on 50 cars – some were hybrids and others were regular gasoline vehicles. The fuel efficiency, in miles per gallon (MPG), is displayed in the boxplots below for each type of vehicle.



Question:

Based on the boxplots, which type of car has better fuel efficiency? Use your knowledge of shape, center, and spread to justify your response.