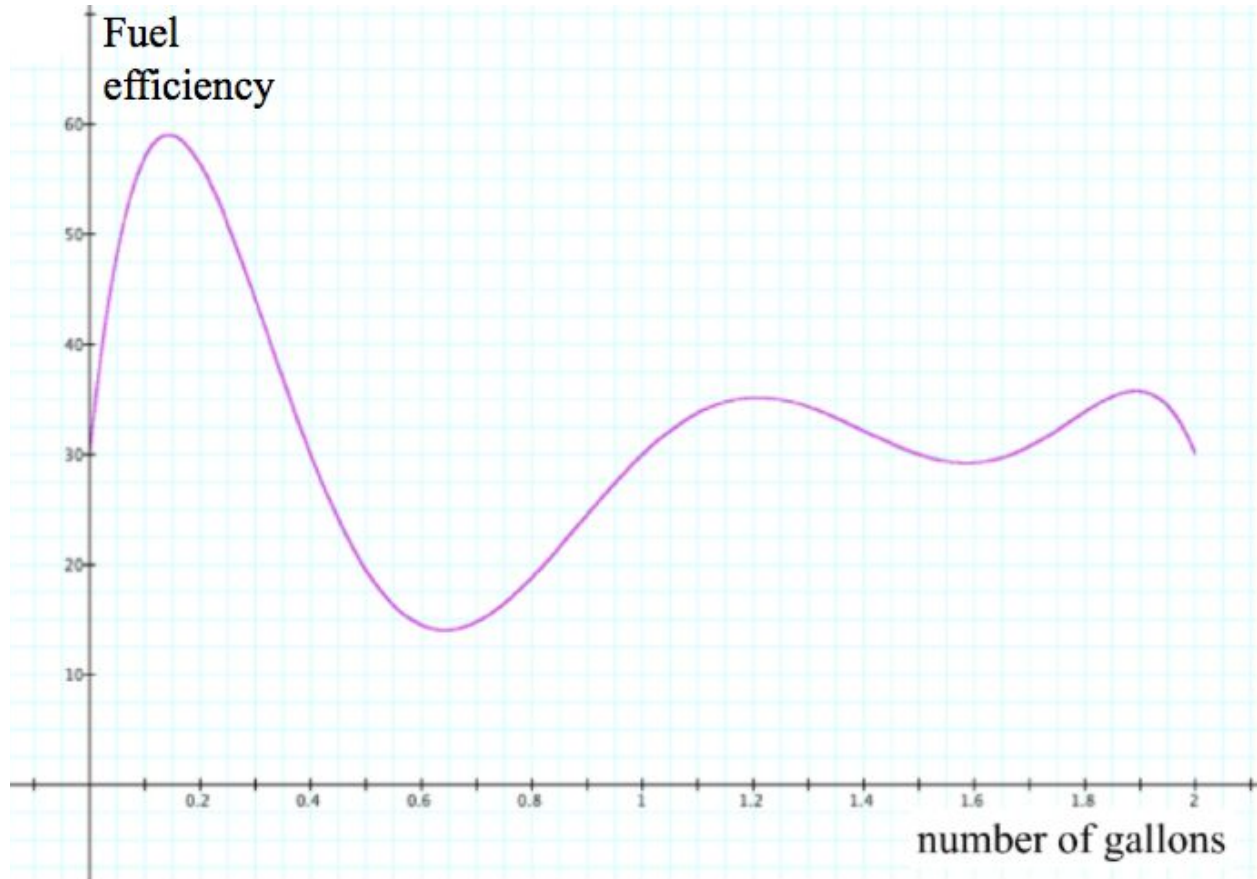


Consider the following graph



1. What does this graph represent?
2. How could we use this graph to **approximate** how far (in miles) the driver had traveled after using 0.2 gallons?
  - a. What assumption(s), if any, did you make to compute this distance?
  - b. Is the distance you computed exact? Why or why not?
3. How might you go about approximating the total distance traveled?