

Name: _____

Instructions: You will have 10 minutes to complete this quiz. Answer each question to the best of your ability.

1. (5 points) Draw the best possible Lewis structure for nitric acid (HNO_3). Give the formal charges for each of the Nitrogen and Oxygen atoms. (No resonance structures necessary)

2. Using the skeletal structure below, determine:
 - a. The total number of carbon atoms:
 - b. The total number of hydrogen atoms:
 - c. The hybridization of the atoms that the arrows are pointing to.

