



Math Problem Exercise

Meets NATEF Task: Not specified by NATEF

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Calculate miles per gallon if it required 11.5 gallons to drive 189 miles. Show your work. _____

_____ 2. Convert $2/3$ to decimal. _____

_____ 3. Find the formula for converting Fahrenheit degrees to Celsius degrees and convert 66°F to Celsius. _____

_____ 4. Search on the Internet for a graph showing horsepower and torque. Explain why the two curves cross at 5252 RPM. _____

_____ 5. If the first gear ratio is 3.06:1 and the final drive ratio is 3.42:1, what is the overall gear ratio? _____

