Math Problem Exercise

Meets ASE Task: Not specified.

Name:_____ Date:_____ Time on Task:_____

Make/Model/Year:_____ VIN:_____

Evaluation (Enter number from 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.

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_____

☐ 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?

_____

_____