

## CNG Table Questions

The following questions are broken up into five tables. Each table's (3-4) questions are printed large on a yellow sheet of paper. Students are broken up into 5 teams and have 8 minutes at each table to write down that table's questions and answer them. At the 8 minute marker, students get up and rotate to a new table, receiving the next set of questions. Students can reference the in class teacher presentation "**Understanding a CNG Vehicle Power Point Lecture**" and the [www.cngnow.com](http://www.cngnow.com) website.

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| <b>1</b> | <p><b>1. What is CNG?</b></p> <p><b>2. Why CNG is considered safe?</b></p> <p><b>3. Where does CNG come from? How do you get it?</b></p> <p><b>4. What are some vehicles on the market now that you can purchase that run on CNG?</b></p>   |
| <b>2</b> | <p><b>5. About 12-15% of public buses run on CNG in the US. What states use the highest consumption for natural gas for transportation?</b></p> <p><b>6. What does it mean if a car is described as a "dedicated CNG Vehicle"?</b></p> <p><b>7. What is a "bi-fuel CNG vehicle"?</b></p>  |
| <b>3</b> | <p><b>8. Using the CNG Calculator, how long would the investment payback be and the annual fuel savings for someone who drives 31,500 miles a year, gets an average of 21 MPG. Gas cost is \$3.89 a gallon and CNG cost is \$2.55 a gallon, and it costs \$8,000 to convert their car?</b></p> <p><b>9. What type of Financial Incentives does Michigan offer those who may be interested in CNG Vehicles?</b></p> <p><b>10. Where is the closets CNG Station to us?</b></p> <p><b>11. Describe what a home CNG Filling Station is?</b></p> |
| <b>4</b> | <p><b>12. Describe the specific difference between a fast-fill and slow-fill filling station?</b></p> <p><b>13. Explain what Bio-Gas is?</b></p> <p><b>14. Describe the design of a CNG fuel tank?</b></p>  |
| <b>5</b> | <p><b>15. Check out the CNG Conversions Gallery, <a href="http://www.cngnow.com/vehicles/cng-conversions-gallery/Pages/information.aspx">http://www.cngnow.com/vehicles/cng-conversions-gallery/Pages/information.aspx</a></b></p>  |

**Pick a car that interests you and write a little about it and it's CNG relationship.**