

NAME: \_\_\_\_\_

1) Identify the following fuels as renewable or non-renewable. Circle the correct description.

Gasoline	Renewable	Non-renewable
Ethanol	Renewable	Non-renewable
Biodiesel	Renewable	Non-renewable
Diesel	Renewable	Non-renewable

2) Explain the role crude oil/petroleum plays in your life. Include examples of how it used in daily activities.

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3) Select one example used in question 2 and illustrate how this activity or way of life would be affected if petroleum availability was reduced/limited. Propose a strategy for modifying this activity so that it does not rely on, or reduces reliance on, petroleum to be completed successfully.

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4) List two characteristics of ethanol fuel. Describe how each characteristic affects (positively or negatively) yourself/family/local community.

1) \_\_\_\_\_

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2) \_\_\_\_\_

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5) Evaluate the characteristics of gasoline, E15 and Flex Fuel blends. Based on this evaluation, compose a justification for why you would choose one of these fuels as your preferred fuel.

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