

# S T U D E N T H A N D O U T

Student Name: \_\_\_\_\_

## 1 Define the following terms:

- friction
- air drag
- acceleration
- incline
- solar cells
- photovoltaic cells
- variables

2 What do calculators that run with no batteries and the interior of a car on a summer day have in common?

3 If light is power, how can it be harnessed to accomplish work?

4 Write a hypothesis stating which is more efficient, solar power or gasoline, and what the benefits and drawbacks will be with solar power.



# CLASS CHART

	Bright Light	Night Light	Gas 1 <u>(gas name)</u>	Gas 2 <u>(gas name)</u>	Gas 3 <u>(gas name)</u>	Gas 4 <u>(gas name)</u>
Group 1						
Group 2						
Group 3						
Group 4						
Group 5						