**Names**

Please list all names in your group. Remember, you will not be penalized for cheating or plagiarism if you have any answers that are the same as other members of your group. No more than four members per group.

1. Name 1
2. Name 2
3. Name 3
4. Name 4

**Part 1**

Write down your first impressions. For now, don’t worry about being technical or precise. Just describe the behaviors in everyday language. Don’t be afraid to use “mentalistic” language like curious, afraid, aggressive — that’s part of the exercise! How would you describe what the blue vehicles seem to be doing?

WRITE YOUR ANSWER HERE

**Part 2**

* What are the consistent differences you notice between blue and red vehicles?

WRITE YOUR ANSWER HERE

* How does the distance to the heat source change the behavior?

WRITE YOUR ANSWER HERE

* Do they respond the same way to a single source as they do to multiple sources?

WRITE YOUR ANSWER HERE

* Which behaviors seem predictable, and which seem surprising?

WRITE YOUR ANSWER HERE

**Part 3**

* Which wiring diagram do you think goes with the blue vehicles? Which goes with the red vehicles?

WRITE YOUR ANSWER HERE

* How does the wiring explain the way each type of vehicle moves around the heat sources?

WRITE YOUR ANSWER HERE

* Why do such small differences in wiring lead to such different “psychological-looking” behaviors?

WRITE YOUR ANSWER HERE

**Part 4**

* Which mentalistic descriptions came up in your group’s first impressions?

WRITE YOUR ANSWER HERE

* How did your explanations change after seeing the wiring diagrams?

WRITE YOUR ANSWER HERE

* Define Marr's three levels of analysis.

WRITE YOUR ANSWER HERE

* How would you describe Vehicle 2’s behavior at each of Marr's levels?

WRITE YOUR ANSWER HERE

* Do the different levels of analysis seem to give complementary or contradictory explanations?

WRITE YOUR ANSWER HERE

* Which level(s) do you think are most useful for understanding these vehicles, and why?

WRITE YOUR ANSWER HERE