

“Roving Mars”

Name _____

Science, Physics, Tech and Space Exploration

Date _____ Pd. _____

1. Describe the **2 problems** JPL’s engineers encountered during the design and testing phases of the Rovers’ creation and the **solutions** they came up with for each.

2. **Name and describe at least 3 of the constantly-changing forces** the rover missions had to deal with that JPL’s engineers had to calculate and consider from launch to landing on Mars.

3. **Explain why** Spirit’s and Opportunity’s **landing sites were selected** (*Mr. S. will give you the Opp. one*) --
Spirit:

Opportunity:

4. List with phrases the exploration **disappointments (if any) and successes for each Rover** –
Spirit:

Opportunity: