**QUESTIONS TO ANSWER AFTER Part 1 INITIAL TESTING OF MATERIALS:**

1. Based on today’s activity, was **skimming** or **absorbing** a better method of oil removal? Back up your answer using qualitative data (observations you made today).
2. Do you think the **dispersing** method (using detergent) may help improve oil clean up, if used in combination with skimming or absorbing? Explain. Or do you think it will hinder oil clean up? Explain.
3. Read Part II (INB Page 18 and construct an Experimental Design Diagram below of the **Problem Set** you decided to address. (look on INB Page 14 for the diagram) then check in with Ms. Burdick.

**Problem Statement: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Hypothesis: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- | --- | --- |
| Independent Variable: | | | | | | |
| Levels of I.V. | 1 (control) | 2 | 3 | 4 | 5 | 6 |
|  |  |  |  |  |  |  |
| Dependent Variable: | | | | | | |
| Constants: | | | | | | |

**Ms. Burdick’s Initials \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| Constants: | | | | | | |

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