Oil Drop Hide and Seek

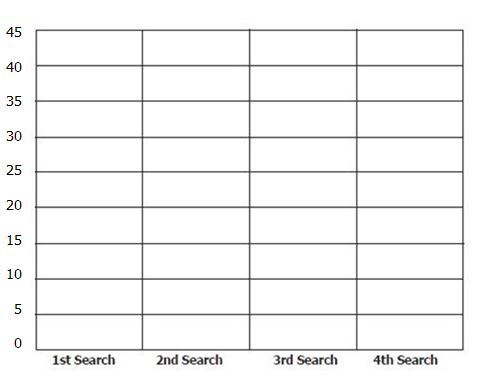
**Student Handout**

**Data Sheet**

**Oil Company Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |
| --- | --- |
| 1st Search | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 2nd Search | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 3rd Search | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4th Search | \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Graph Your Search Results**



**Activity Questions:**

1. Look at your graph. Did you find the most oil in the 1st, 2nd, 3rd or 4th search?
2. What is the difference between the number of oil drops you found in your tallest graph and your shortest graph?
3. Why do you think it became increasingly harder to find oil drops?