

Name:

## Boolean Operator Activity

1. What are the three Boolean Operators?
2. When do you use:
  - a. **AND**
  - b. **OR**
  - c. **NOT**

### Complete the following searches.

1. You will compare the results so do each search in a different browser window.

**A. Leaf AND maple**

How many results:

**B. Leaf OR maple**

How many results:

Compare these results with the previous search results. How do they differ?

**C. Leaf NOT maple**

How many results:

Compare these results with the previous search results. How do they differ?

2. You will compare the results so do each search in a different browser window.

**A. Orange AND color**

How many results:

**B. Orange OR color**

How many results:

Compare these results with the previous search results. How do they differ?

**C. Orange NOT color**

How many results:

Compare these results with the previous search results. How do they differ?

3. You will compare the results so do each search in a different browser window.

**A. Vitamins AND minerals AND cooking**

How many results:

**B. Vitamins OR minerals OR cooking**

How many results:

Compare these results with the previous search results. How do they differ?

**C. (Vitamins AND minerals) NOT cooking**

How many results:

Compare these results with the previous search results. How do they differ?

**D. (Vitamins OR minerals) NOT cooking**

How many results:

Compare these results with the previous search results. How do they differ?

4. Create your own searches using the Boolean Operators:

A.

B.

C.

Save as Boolean your name and hand in electronically.