

Name \_\_\_\_\_ Teacher \_\_\_\_\_

## Boolean Searching

Boolean logic uses three primary operators: AND, OR, NOT.

- Using the word **AND** narrows the results.
- Using **OR** broadens the results.
- The word **NOT** narrows the results by eliminating terms.

Let's practice some Internet searches using AND, OR, and NOT. Using the keywords below, see how using AND, OR, and NOT changes the results of your search.

Use [www.yahooligans.com](http://www.yahooligans.com) for your search.

Keyword: Mammals

Type in the search word: mammals

	Number of Categories	Number of Sites
Search exactly as written: <b>mammals</b>		
<a href="http://www.yahooligans.com">www.yahooligans.com</a>		
Search with Boolean operators: <b>mammals AND bear</b>		
<a href="http://www.yahooligans.com">www.yahooligans.com</a>		
Search with Boolean operators: <b>mammals OR bear</b>		
<a href="http://www.yahooligans.com">www.yahooligans.com</a>		
Search with Boolean operators: <b>mammals NOT bear</b>		
<a href="http://www.yahooligans.com">www.yahooligans.com</a>		

Your choice of keywords in combination with Boolean operators can make a difference in the number of hits you will find.