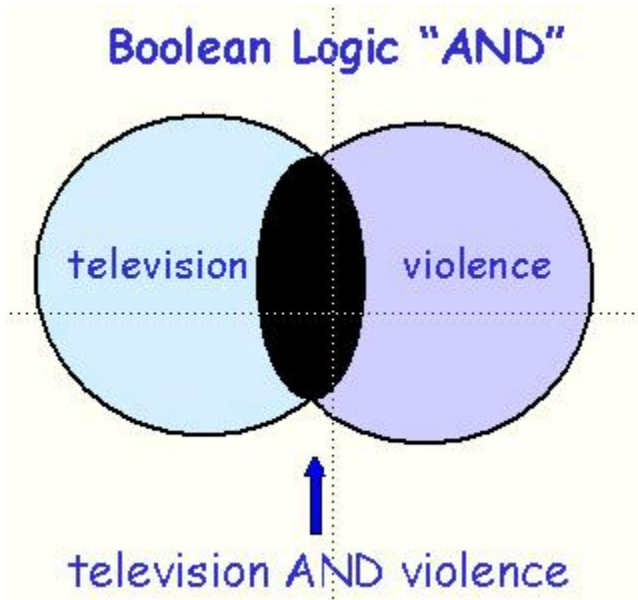
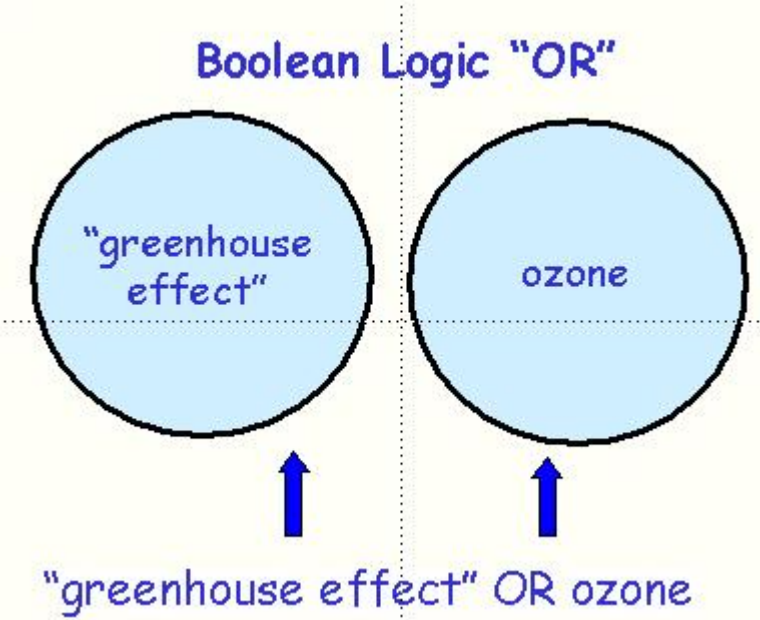
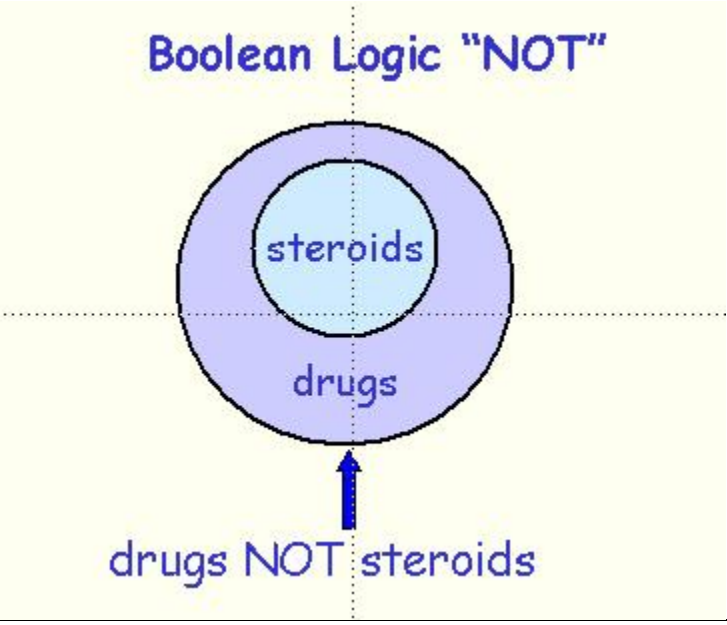


USE BOOLEAN OPERATORS

What are Boolean operators? George Boole was an English mathematician. He invented a method of symbolically representing relationships between sets using the operators AND, OR, and NOT.

Why are these operators important? When you type words into a library index, you need to connect them according to the rules for that index. Many indexes require the use of Boolean operators to express your search words in a form that the computer can interpret.

OPERATOR	EXAMPLE
AND	<ul style="list-style-type: none">• use to connect words and phrases and to narrow search results <p>e.g. television and violence and children e.g. globalization and "developing countries"</p>  <p>Boolean Logic "AND"</p> <p>television AND violence</p>
OR	<ul style="list-style-type: none">• use to search all words and to broaden search results <p>e.g. "greenhouse effect" or ozone</p> <ul style="list-style-type: none">• Use brackets for grouping terms that are connected with "or" <p>e.g. ("acid rain" or pollution) and "wild life" and ontario</p>

<p>OR</p>	<p>Boolean Logic "OR"</p>  <p>"greenhouse effect" OR ozone</p>
<p>NOT</p>	<ul style="list-style-type: none"> • use with caution to exclude words from search and to narrow results <p>e.g. Chaucer not prologue e.g. sports and drugs not steroids</p> <p>Boolean Logic "NOT"</p>  <p>drugs NOT steroids</p>