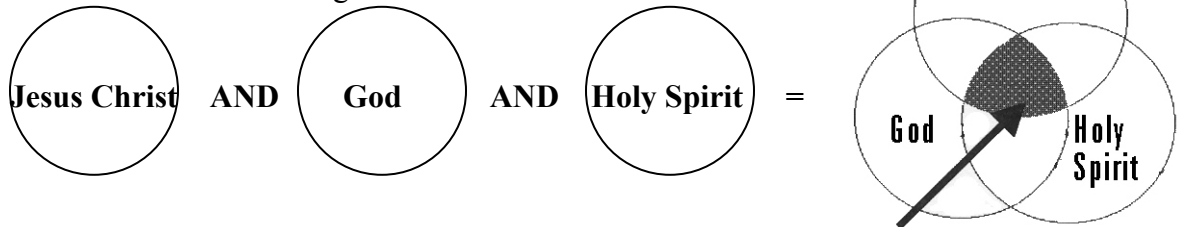


Searching with Boolean Operators

George Boole, a mathematician, designed a system of logic to produce better searching results. The Boolean operators, AND, OR, and NOT help in conducting a better search for the computer to perform. Boolean operators connect two or more search terms in a way you specify. Searching with Boolean operators is required when using two or three search terms. John Venn, a mathematician, created the circle diagrams that help illustrate the relationships between the sets used in Boolean logic.

AND

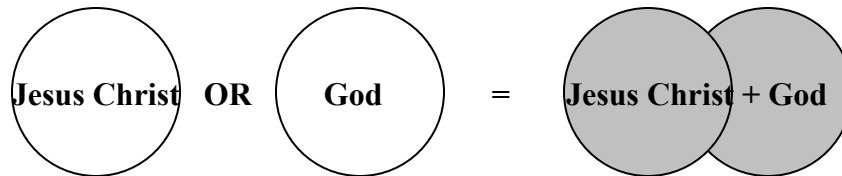
Finds materials containing all search terms.



This will retrieve citations that discuss all three concepts in each article. The more concepts your “AND” together, the fewer records you will retrieve.

Or

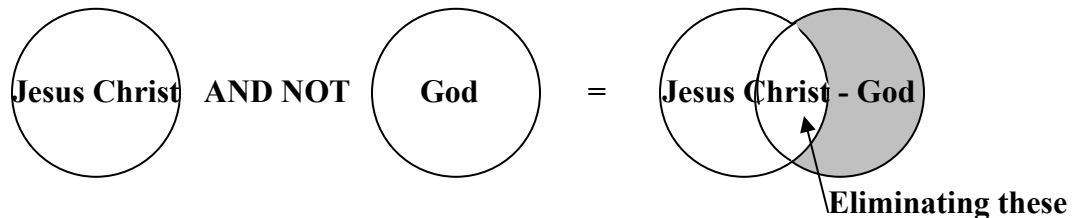
Finds materials that contain information on both search terms.



This expands your search by retrieving citations in which either or both terms appear. The more concepts or keywords you OR together, the more records you will retrieve.

AND NOT

Finds materials that contain the first search term but not the second term



Be careful using this, because you would eliminate records discussing God in relation to Jesus Christ.