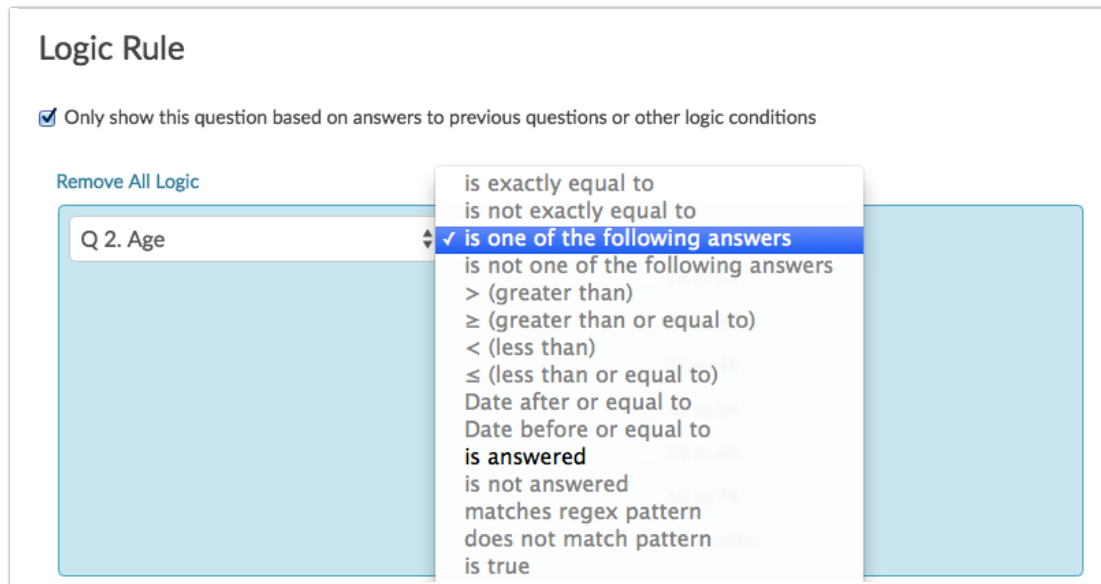# Why Are Some Logic Operators Grayed Out?

When working with logic, you may run into a situation where certain logic operators are grayed out and not available to be selected.

This is expected behavior in many cases - it is an indication that some logic operators are not compatible due to one of the following reasons:

- The logic operator is not compatible with the source question type. For example, if you are using a Radio Button question for your logic condition, you will not be able to use the **contains** operator which searches a string of text for a specific case-sensitive piece of text. Learn more about logic operators.
- The logic operator is compatible with the question type, but a page break is required in order to be able to build the logic condition. This will always be the case if you are using negative operators such as **is not answered**. Alchemer does not know that a question is not answered until the survey page is submitted - only at that point can the logic condition be evaluated. Try adding a page break between the source question and the question you are wanting to trigger to make these operators available.

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