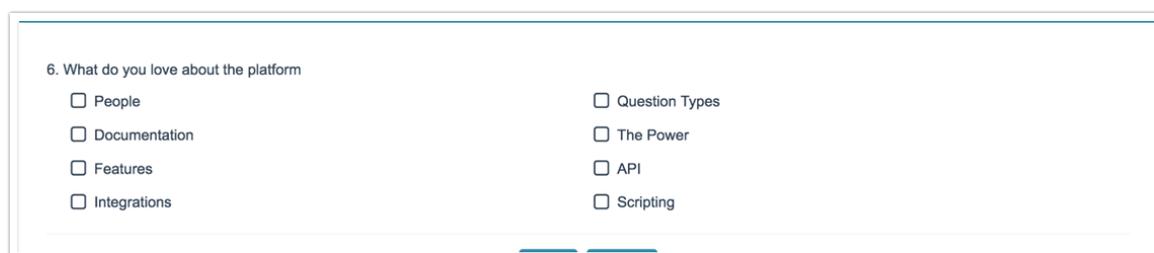


Count Number of Selected Options

Looking to count the number of answers selected in a checkbox question? In this tutorial, we'll show you how. We'll also go a step further and show you how you can use the count in logic conditions for later questions and pages!

Set Up Count of Selected Answers

We will start by creating a checkbox question. In this example, we have listed all the many reasons you might love Alchemer.



6. What do you love about the platform

<input type="checkbox"/> People	<input type="checkbox"/> Question Types
<input type="checkbox"/> Documentation	<input type="checkbox"/> The Power
<input type="checkbox"/> Features	<input type="checkbox"/> API
<input type="checkbox"/> Integrations	<input type="checkbox"/> Scripting

a *subsequent page*, we will click **Action** and select Hidden Value.

Paste the following merge code in the **Populate with the following** field:

```
[question("answer count"), id="2"]
```

Make sure to change the *id* to the question id for the above-created checkbox question.

Note: The answer count merge code will count other, write-in fields with a write-in response as 2 answers.

Edit Action

Primary Setup Logic

Name

Populate with the following

[Select a Merge Code](#)

Populate with a calculated value

With the answer count for our checkbox question stored, we can now set up logic based on this value.

Set Up Logic Based on Selected Answer Count

Typically the selected answer count is set up for use in logic conditions in later questions and page. For example, respondents who select 4 or more options are jumped to a given page. And respondents who select less than 4 options are jumped to another page. Using the answer count merge code you can set this up!

In the example we described above we will need to set up Skip/Disqualify Logic, which we will cover just below. You can also set up Question Logic or Page Logic based off of this checked count.

Check it out in an example survey!

OR

Add this survey to your account!

Set Up Skip/Disqualify Logic Based on Selected Answer Count

To set up our example skip logic we will click the **Skip/Disqualify Logic** option between pages.

Add New: [Question](#) [Text/Media](#) [Action](#) [Library Item](#)

[Add Page](#)
 [Insert Library Item](#)
 [Skip/Disqualify Logic](#)
 [Merge Pages](#)

In the Logic Builder, we will select our Hidden Value (the one that stores the answer count merge code) in the first dropdown and then complete the logic rule. Finally, we will specify what we wish to have happen if the Logic passes.

The screenshot shows the 'Logic' tab in a software interface. At the top, there are tabs for 'Primary Setup' and 'Logic', and a 'Need Help?' link. Below the tabs is a section titled 'Describe Your Logic' with a text input field containing 'Skip / Disqualify Logic'. Underneath is the 'Logic Conditions' section, which includes a 'Remove All Logic' link and a configuration bar. The configuration bar has three parts: a dropdown menu showing 'Count of Checked Options', a comparison operator dropdown showing '< (less than)', and a text input field showing '4'. Below the configuration bar are two links: '+ Add Condition' and '+ Add Group'. The bottom section is titled 'If the Logic Passes, send the respondent to' and has two radio button options: 'Survey Page #' (which is selected) and 'External URL'. The 'Survey Page #' option has a dropdown menu showing '3: Second Terminal Page'.

In our example, we set up the below skip logic rules.

- One skip logic rule to send respondents to an alternate Terminal Page if they select *less than 4* answers in the checkbox question.
- One skip logic rule to send respondents to the original Thank You Page if they select *4 or more* answers in the checkbox question.

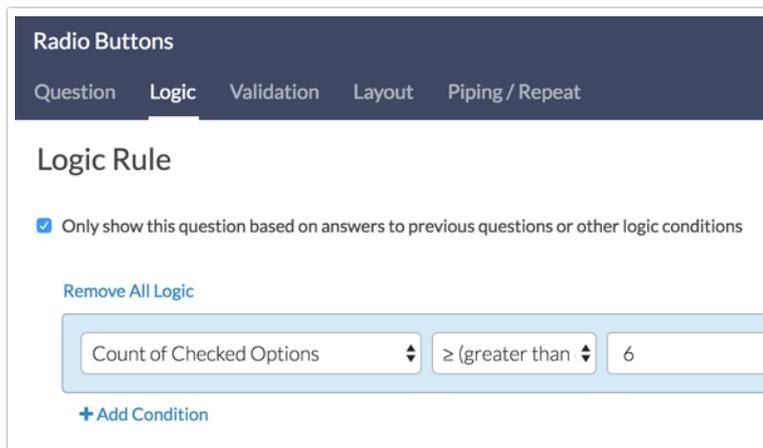
The screenshot shows two 'Skip/Disqualify Action' rules in a list. Each rule has an 'Edit' button and a 'Remove' button. The first rule has an 'IF' condition: 'The answer to Count of Checked Options is less than 4' and a 'THEN' action: 'Jump to page 3 - Second Terminal Page'. The second rule has an 'IF' condition: 'The answer to Count of Checked Options is greater than or equal to 4' and a 'THEN' action: 'Jump to page 4 - Thank You!'.

Set Up Question Logic Based on Selected Answer Count

In the above example, we set up Skip/Disqualify Logic. If you also wish to set up Question Logic, the questions must be on a page that follows the Hidden Value that stores the answer count. Follow the steps to set up Question Logic.

On a page that follows the check count Hidden Value, edit your question and go to the Logic tab. Select the option to **Only show this question based on answers to previous questions or other logic**

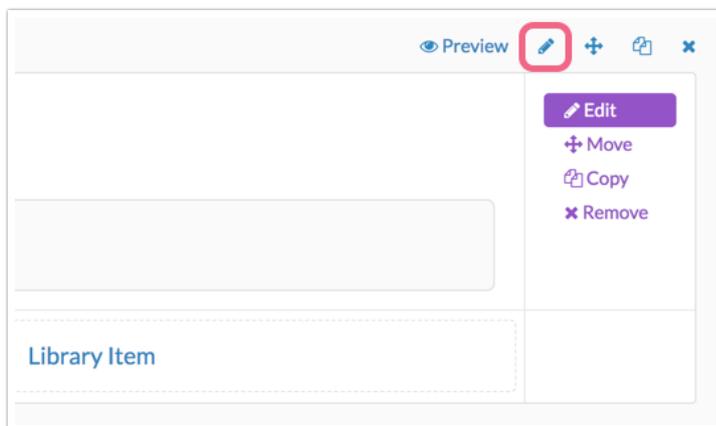
conditions. Select your Hidden Value in the first dropdown and then complete the logic rule.



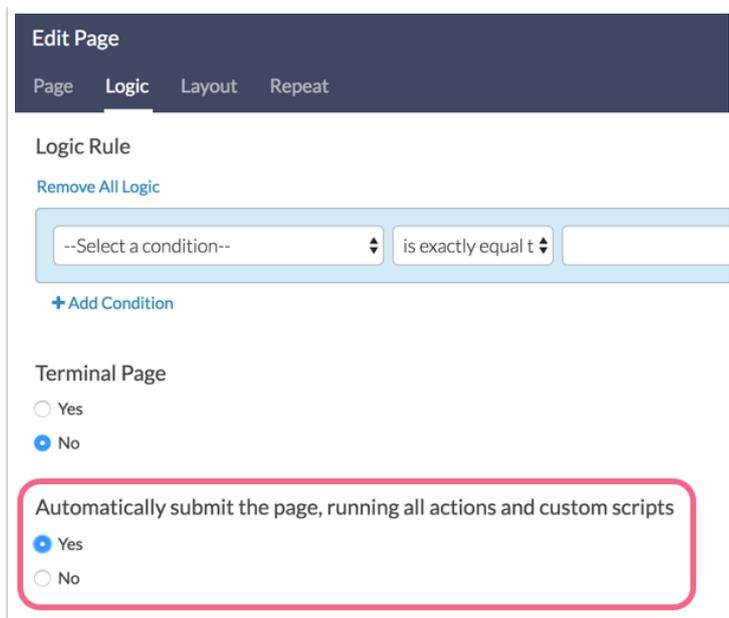
The screenshot shows the 'Radio Buttons' configuration panel with the 'Logic' tab selected. The 'Logic Rule' section is active, featuring a checked checkbox for 'Only show this question based on answers to previous questions or other logic conditions'. Below this is a 'Remove All Logic' link. A logic rule is defined with the condition 'Count of Checked Options' greater than or equal to 6. An '+ Add Condition' link is visible at the bottom.

Click **Save Question** when you are finished with your logic rule. This question will now show only when the checked count meets the conditions you specified.

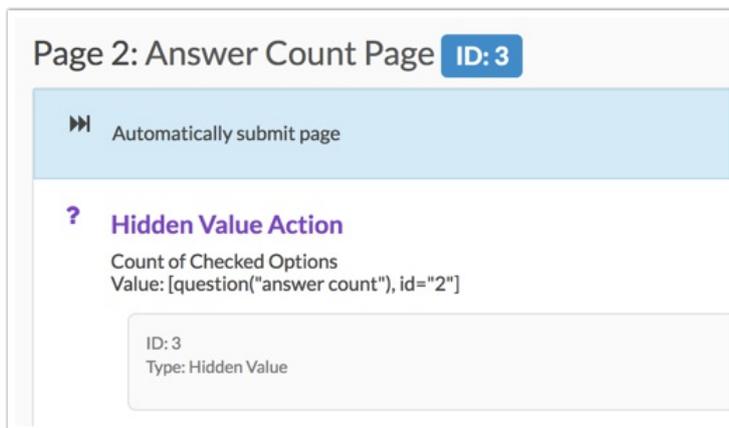
Now, if your checked count Hidden Value is on a page by itself you will probably want to automatically submit the page so as not to confuse respondents with a blank survey page. To do so, click the pencil icon above the right-hand corner of the page.



Click the **Logic** tab along the top of the panel and then select **Yes** for the **Automatically submit the page, running all actions and custom scripts** option.

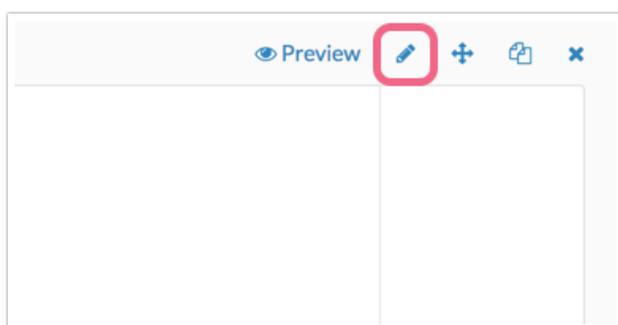


Once you are finished with this panel, click **Save Page**. You will now see an icon in the upper left-hand corner of the page that lets you know the page is set to auto-submit!



Set Up Page Logic Based on Selected Answer Count

Setting up Page Logic using the checked count value is quite simple. On any subsequent page click the pencil icon above the right-hand corner of the page.



Click the **Logic** tab along the top of the panel and then select your Hidden Value (where you store

the answer count merge code) in the first dropdown and then complete the logic rule.

Edit Page

Page **Logic** Layout Repeat

Logic Rule

[Remove All Logic](#)

[+ Add Condition](#)

Click **Save Page** when you are finished with your logic rule. This page will now show only when the checked count meets the conditions you specified.

Related Articles