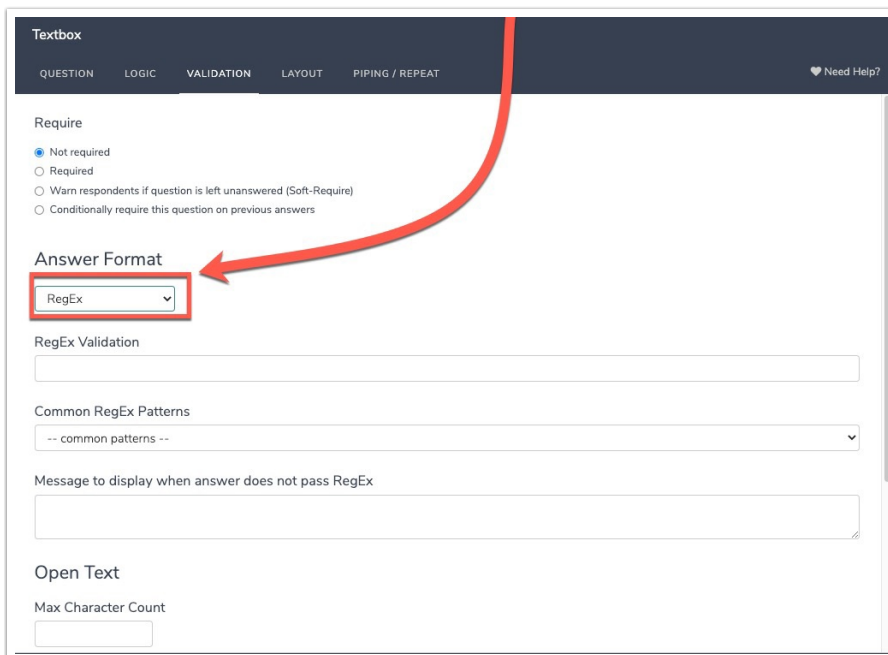


Create and Validate a Phone Number Question

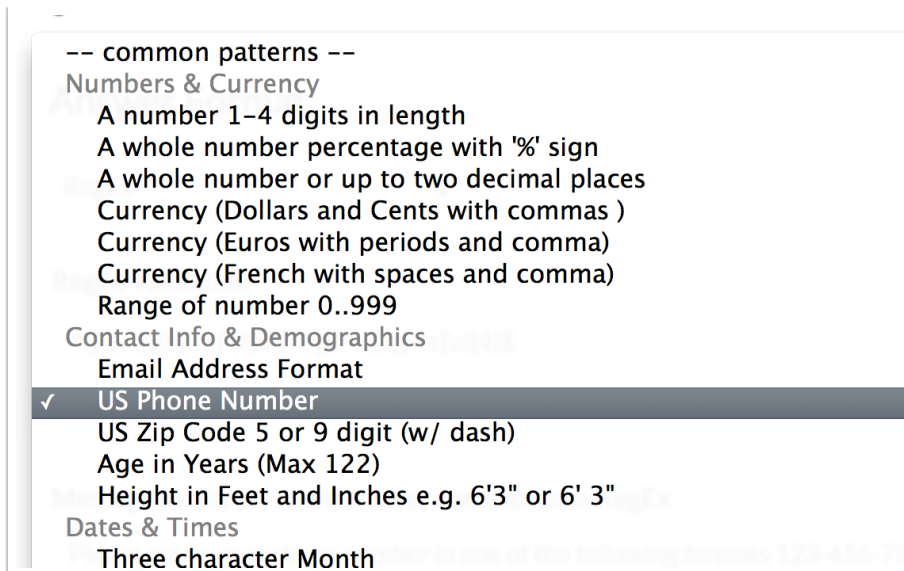
Looking to collect US phone numbers and validate that the entries are correct? Here's how!

1. Click **Question** at the bottom of the page where you wish to add your phone number question.
2. Select **Textbox** from the Question Type dropdown menu and enter your question text.
3. Next, head over the **Validation** tab and select **RegEx** in the **Answer Format dropdown menu**.



The screenshot shows the 'Validation' tab of a form builder interface. The 'Answer Format' dropdown menu is highlighted with a red box and a red arrow pointing to it. The dropdown menu is currently set to 'RegEx'. Below it, there is a 'RegEx Validation' text input field, a 'Common RegEx Patterns' dropdown menu, a 'Message to display when answer does not pass RegEx' text area, and an 'Open Text' section with a 'Max Character Count' input field.

4. In the **Common RegEx Patterns** dropdown menu that appears after selecting **RegEx**, select **US Phone Number**. This will populate with the RegEx pattern that will validate for a 7 or 10-digit phone number separated using either dashes/hyphens or spaces.



- Finally, enter the message you wish to display if the survey respondent's entry does not pass your RegEx validation rules.

Answer Format

RegEx

RegEx Validation

US Phone Number

Message to display when answer does not pass RegEx

Optional Customization: Automatically Add Hyphens

The US Phone Number RegEx validation requires a 7 or 10-digit phone number separated using either *dashes* or *spaces*. If you want to ensure that dashes/hyphens are added to the phone number, we have a piece of JavaScript that will automatically add these, if the respondent doesn't.

To add the JavaScript, follow these steps:

- Edit the question that is capturing your phone number and navigate to the **Layout** tab.
- In the **CSS Class Name** field, add the word `phone` and **Save** your question.

HTML Placeholder

CSS Class Name

[Add Another Question](#) [Save Question to Library](#)

3. On the same survey page as your phone question, add a [JavaScript Action](#) and paste the below JavaScript code into the action:

```
$( document ).ready(function() {  
  $('input.phone').on('input', function() {  
    var number = $(this).val().replace(/[\^d]/g, '')  
    if (number.length == 7) {  
      number = number.replace(/(\d{3}) (\d{4})/, "$1-$2");  
    } else if (number.length == 10) {  
      number = number.replace(/(\d{3}) (\d{3}) (\d{4})/, "($1) $2-$3");  
    }  
    $(this).val(number)  
  });  
});
```

4. Save the JavaScript Action and test your survey to see it in action.

If a respondent enters a 10-digit phone number as , it will be converted to . If a respondent enters a 7-digit number as , it will be converted to .

Related Articles