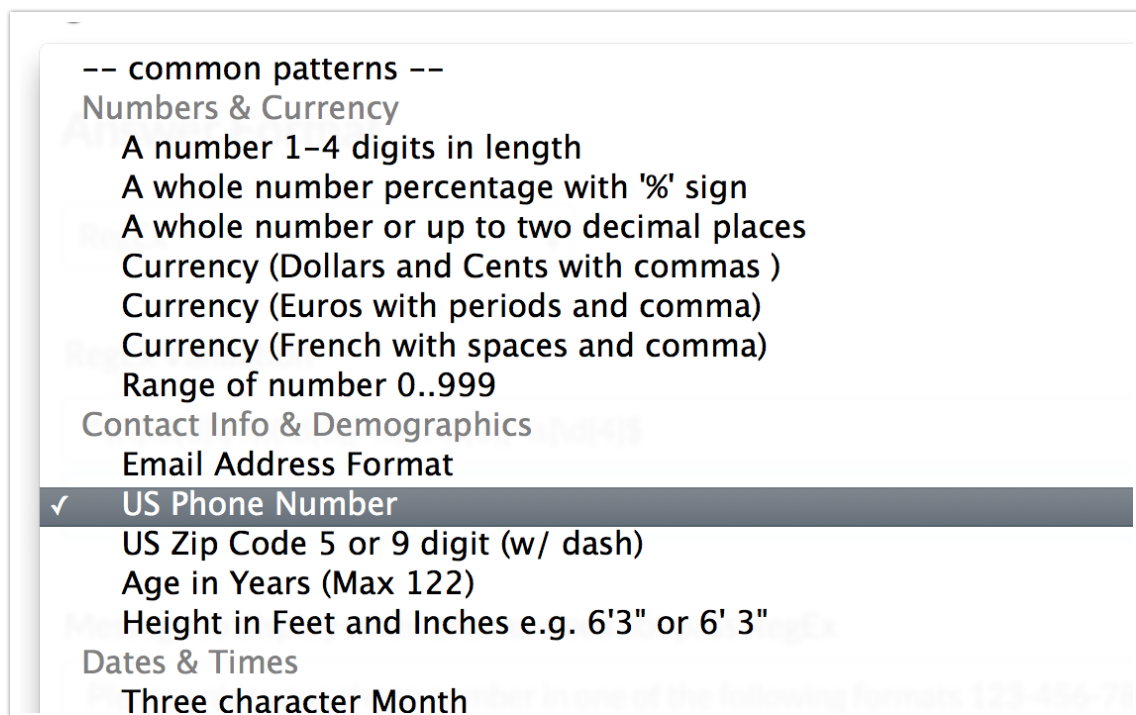


Create and Validate a Phone Number Question

Looking to collect US phone number 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. In the **Common 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.



4. 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

`^((\d{3}\)?)(\d{3}[-\s])?\d{3}[-\s]\d{4}$`

US Phone Number

Message to display when answer does not pass RegEx

Please enter your phone number in one of the following formats 123-456-7890 or 123 456 7890

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:

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

HTML Placeholder

CSS Class Name

phone

+ 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() {
  $('#phone input').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