Number Question Type

A Number question is a short-answer, open-text field with validation that ensures entries are numbers.

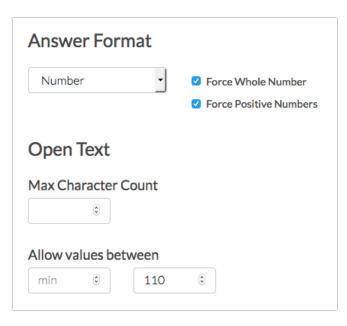
When To Use It

Use Number questions to collect number responses from your respondents. For example, age or street number.

Validation Options

On the Validation tab, you can choose from a number of different validation options including:

- Force Whole Number
- Force Positive Numbers
- Max Character Count
- Min and/or Max values



Survey Taking

On a desktop and most laptops, the Number question type looks like so.

What is your age?

What is your age?
Check it out in an <u>example survey</u> ! <u>Add a survey</u> with this question to your account!

When optimized for mobile devices the Number question type looks very similar.

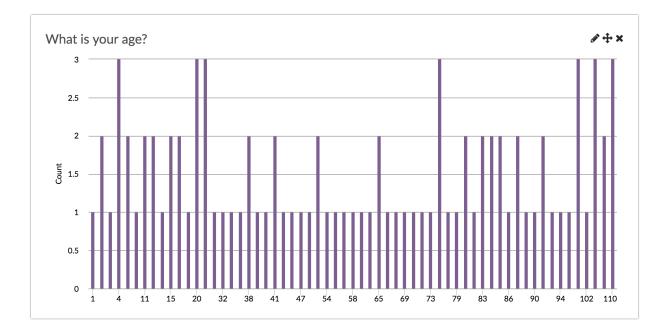
By default, survey questions show one at a time on mobile devices to prevent the need for scrolling on smaller screens. You can turn off this one-at-a-time interaction if you wish.

Survey	
What is your age?	
67	٢
4 33%	

Reporting

Standard Report

In the Standard Report, Number questions report as a Histogram.



- See additional compatible chart types
- See what other report types are compatible

Legacy Summary Report

Number questions report as an Appendix element in the Legacy Summary Report.

1. What is	your age?	
Count	Response	
2	17	
2	18	
1	20	
1	21	
2	22	

Exporting

In the CSV/Excel export, the data is displayed in a single column within the spreadsheet.

A Note on Exporting

If you are collecting numbers that contain more than 15 digits, you will run into the following Microsoft Excel limitation:

https://support.microsoft.com/en-us/help/269370/last-digits-are-changed-to-zeroes-when-you-type-long-numbers-in-cells

If a respondent entered *1234567891011121314* into the Number question, you are likely to see it displayed as follows in Excel: *1.23457E+18* or *1234567891011120000*. Note the four zeros at the end.

Norm	al Page Custom Layout Views	✓ Ruler ✓ Formula Bar Zoom 150% ▼ ✓ Gridlines ✓ Headings ✓ Zoom to 100% Freeze Panes
B2	‡ × ¬	fx 1234567891011120000
	Α	ВС
1	Response ID	Enter Your Identification Number
2	1	1.23457E+18
3		
4		
5		
6		
7		

You can work around this Microsoft Excel limitation within Excel. To do so follow the below steps.

Note: Depending on your version of Microsoft Excel, the steps for this may vary.

- 1. Within Excel, click File > Import.
- 2. On the next screen, select CSV file as the type of file you want to import.
- 3. Select your Alchemer export file when prompted. You will then be taken to the Text Import Wizard.
- 4. On Step 1 of the Import Wizard, select Delimited from the available options. Click Next.

	ose Next, or choose the Data Type that best describes your ato aracters such as commas or tabs separate each field.
-	ds are aligned in columns with spaces between each field.
Start import at row:	1 C File origin: Macintosh
Preview of selected o	data:
Preview of selected of Preview of file /Users	data: /ddomagalski/Desktop/20180109122225-SurveyExport.csv.

- 5. On the next screen, confirm the **Delimiters** that you want to use. **Tab** and **Comma** will likely be selected by default. Unless you have a need to change this, click **Next**.
- 6. On the last step of the wizard, locate the column that contains your 15+ digit number and click on this column to select it.
 - a. Once selected, change the Column data format to Text.

Text Import Wizard - Step 3 of 3	
This screen lets you select each column and set the Data Format.	
Column data format General Text Date: MDY	
O Do not import column (Skip)	
	Advanced
Preview of selected data:	
Preview of selected data:	
General Response II 123456/031011121314	
Cancel < Back Next >	Finish

- **b.** Click **Finish** to complete the import process. You will be asked to indicate whether you want to import into your existing sheet or a brand new spreadsheet.
- 7. Now the 15+ number entered by your respondent will show in full.

Norm	nal Page Layout	Custom Views		 Formula Bar Headings 	Zoom 15 Ø Zoom	
B2	*	XIN	fx 12345	67891011121314	Ļ	
	ŀ	4		В		С
1	Respo	nse ID	Enter Your	Identification	Number	
2		1	123456789	1011121314		
3						
4						
5						
6						

Consideration Before Using the Number Question

The validation that is applied to the Number question by default allows for things like \$,%, etc. If you wish to only allow survey respondents to record strictly numbers you'll need to instead use a Textbox Question with Regex Validation. Check out our Validating Textbox Answer Formats to learn more!

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