



## How To Change a Multiple Response – Categorical Question into a Multiple Response – Numeric Question

### Problem

You have a **Multiple Response – Categorical** question, such as:

How often do you drink...


	Never	Monthly	Weekly	Daily
Coke	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pepsi	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fanta	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

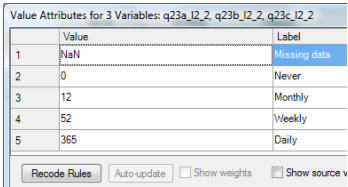
but you wish to analyse the data as if the question had been **Multiple Response – Numeric**, so that you can compute average, such as:

How many times a year do you drink...

Coke \_\_\_\_\_  
Pepsi \_\_\_\_\_  
Fanta \_\_\_\_\_

### Steps to solve

1. On the **Tables** tab, right-click on one of the row headers and select **Duplicate Question**.
2. Enter a name for the new question which is descriptively accurate of what you want to achieve (e.g., *Number of times brand drunk per year*)
3. Right-click on one of the row headers of your newly created question and select **Values...**
4. Change the values in the **Value** column as appropriate. For example:
5. Press **OK**.
6. Press the  button to the right of the blue drop-down menu.
7. Change the **Question Type** to **Multiple Response – Numeric**.
8. Click on the **Tables** tab to see the averages.



	Value	Label
1	NaN	Missing dots
2	0	Never
3	12	Monthly
4	52	Weekly
5	365	Daily

### Additional reading

Terms shown in *italics* and **bold** can be found in the index of the *Q Reference Manual*, the *Q Quick Start Manual* and via the **Help** menu within Q.

### What to do if the problem is not solved

If these instructions are insufficient, please email us (**Help | Email Support...**) with a detailed description of what in the instructions is not working for you and we will either provide you with more comprehensive instructions, or, upon your request, we can do the analysis for you in your file (fees apply).