

# Why Measure the Quantity of Tea to Use



n, and Oolong teas. How



These are dry leaves, that were processed very differently (See other chapters for an explanation of the different possible forms of processing). The cups are the same, yet the leaves each take up a different volume. So visually, we can't accurately know how much mass we are putting in, unless we already know the particular tea.

Now, what if you were to hold it by hand? 5g is pretty light, so do you think you could distinguish mass between 3g, 5g, and 8g?

QUEST: Get research on how object size alters the perception of mass and a study on how much mass people can distinguish between.

The following are the exact same as their corresponding tea above, but measured on a scale (The white tea didn't fit on the tea plate, so was taken out of and put back into the cup)



The scale as a variance of approximately  $\pm 0.2$  grams.

They were all the same amount of tea, but due to their vastly different sizes.

As a result of this difference, the Tea Tavern would rather measure how much tea is used when brewing.

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