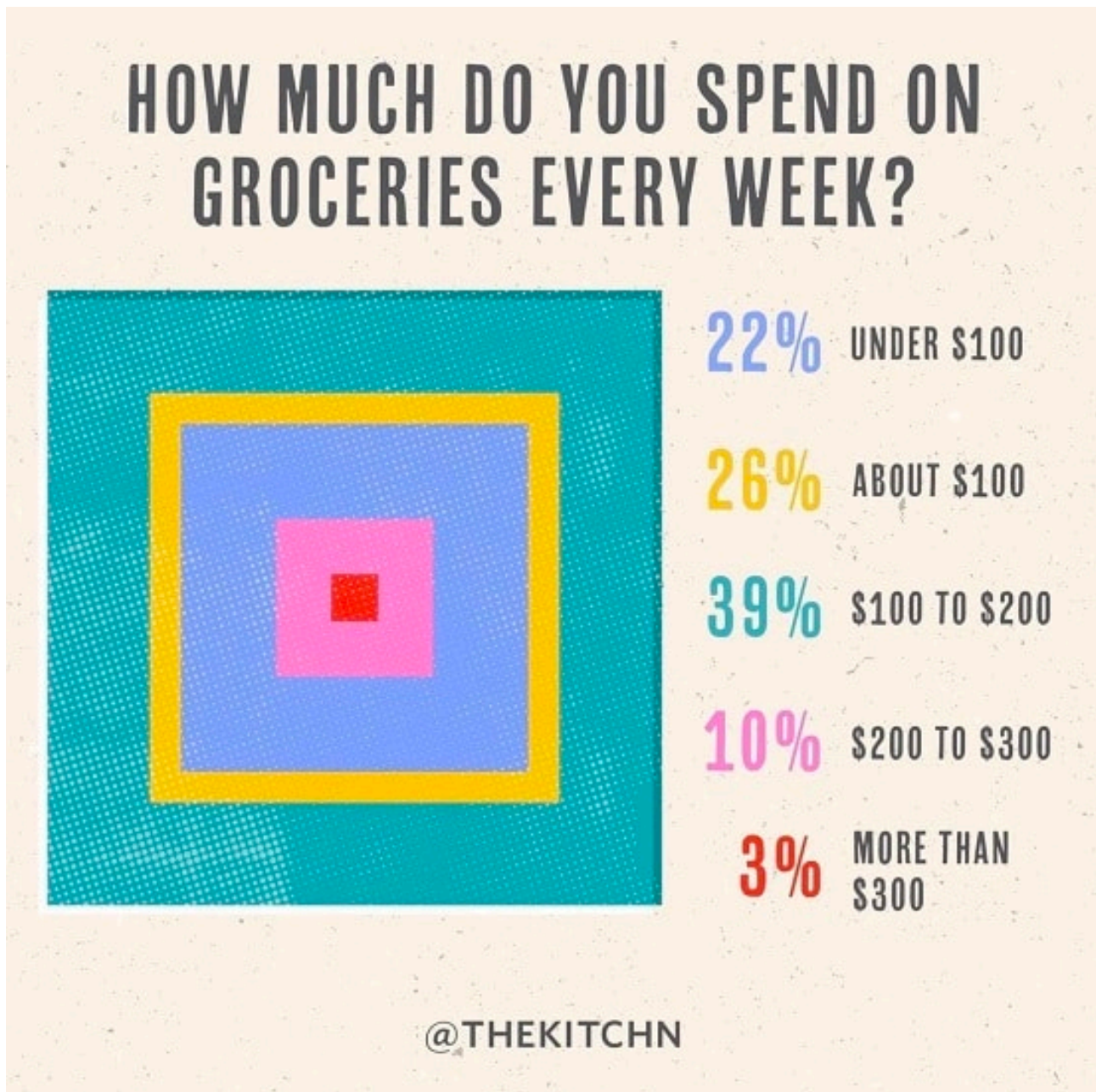


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The above visualization is unique and weird at the same time which discusses how much money is spend every week on groceries on an average.

For a change, this graph makes use of concentric squares as the shape for drawing visualizations. There are a lot of things that I find absurd with respect to this graph. Firstly, we do not have any information on the sample/population taken into consideration for calculating the percentages. Secondly, we observe the blue and yellow squares represent approximately close percentages, but the size of the squares does not convey the same.

Here, the 'Principle of Proportional Ink' is violated. When we look at the red and pink squares, we clearly understand that the pink area is much more than the red to represent the proportions. For

example, when we do $10/3$ we get close to 3 which means that 3 red squares should be enough to represent 10%. But we can clearly see that the 10% region is much more than 3 red squares.

This graph could have been improved by not using concentric squares. Instead, if they could have a simple doughnut chart or square ring for representing the percentages. The graph does have a legend which gives us some information on the amount spend.

References:

Avram, Rich, D. T., & Reeman, A. (2022, September 7). *Old street solutions jira & confluence apps atlassian marketplace*. Old Street Solutions. Retrieved October 31, 2022, from <https://www.oldstreetsolutions.com/>