

Mini Math

Week 2

This week you will be working **SOLO**. You have exactly 15 minutes to finish each of the following questions. For this challenge you will be using the Lego dataset.

1. Visualize **and describe** the distribution for lego prices using a histogram. Draw the histogram and include your description at the bottom of this page.
2. Visualize the distribution of prices for lego sets with a rating of greater than 3. There is no need to draw this distribution or describe, you only need to write the code that will produce it.
3. Create a barplot showing the number of sets belonging to each lego theme.
4. Create a pairwise boxplot comparing the prices of 'Easy' lego sets and 'Hard' lego sets. Describe how the two distributions differ.
5. Create a barplot for the themes that the top 100 priced lego sets belong. Describe the plot below.