## **School Lunch Ratings**

**Step 1: Review the Lunch Rating Data -** Twenty students rated their favorite school lunches on a scale from 1 (worst) to 5 (best).

| Lunch Item | Ratings (1-5 scale) |
|------------|---------------------|
| Pizza      | 5, 4, 4, 5, 3       |
| Sandwich   | 2, 3, 4, 2, 3       |
| Salad      | 1, 2, 2, 3, 2       |
| Tacos      | 5, 4, 5, 5, 4       |



**Step 2**: **ChatGPT Prompt -** Copy and paste this into ChatGPT: "Please find the **average rating** for each lunch item from this data:

Pizza (5, 4, 4, 5, 3), Sandwich (2, 3, 4, 2, 3), Salad (1, 2, 2, 3, 2), and Tacos (5, 4, 5, 5, 4). Then create a **bar chart** showing the average rating for each lunch."

## **Step 3: Record Your Results**

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|----------------------------|---|--|
| Lunch                      | em Average Rating   |  |
| Pizza                      |   |  |
| Sand                       | ch  |  |
| Salac                      |   |  |
| Tacos                      |   |  |
| Step 4                     | Check Your Understanding  |  |
| 1.                         | 1. Which lunch had the highest average rating?                                |  |
|                            | Pizza □ Sandwich □ Salad □ Tacos  |  |
| 2                          | hich lunch had the lowest average rating?                                     |  |
| ۷.                         | Pizza □ Sandwich □ Salad □ Tacos  |  |
| 3                          | that is the <b>difference</b> between the highest and lowest average ratings? |  |
| ٥.                         | 1.0 $\square$ 1.5 $\square$ 2.0 $\square$ 3.0                                 |  |
| 4                          |   |  |
| 4.                         | ow many total ratings were collected?   |  |
|                            | 10 🗆 15 🗆 20 🗆 25   |  |
| 5.                         | hat type of chart best shows these results?                                   |  |
|                            | Line chart □ Bar chart □ Pie chart □ Scatter plot                             |  |

