## Step 1: Collect Data and Fill in Table

## Charting and Graphing Sales Lunch Survey- Guided Practice

| Student Name | Lunch Choice | Lunch Category |
| :--- | :--- | :--- |
| Tanya | Ham sandwich | Sandwich |
| David | Pizza | Hot meal |
| Joelle | Spaghetti | Hot meal |
| Tory | Caesar salad | Salad |
| Pedro | Chicken fingers | Hot meal |
| Kevin | Strawberry yogurt | Yogurt |
| Sarah | Chicken noodle soup | Soup |
| Jackie | Tuna rollup | Sandwich |
| Carl | Caesar salad | Salad |
| Mike | Pizza | Hot meal |
| Joanne | Spaghetti | Hot meal |
| Garcia | Raspberry yogurt | Yogurt |
| Emanuel | Banana | Fruit |
| Tyrone | Pizza | Hot meal |
| Matt | Chicken fingers | Hot meal |
| Marco | Garden salad | Salad |
| Laura | Peanut butter \& jelly | Sandwich |
| Taylor | Melon | Fruit |
| Tasha | Apple | Fruit |
| Jamal | Ham sandwich | Sandwich |
| Eric | Roast beef sandwich | Sandwich |
| Seth | Pizza | Hot meal |

## Step 2: Complete Lunch Category Table

| Lunch Category | Number | \% of Total <br> Lunches |
| :--- | :---: | :--- |
| Sandwich | 5 | $5 / 22=23 \%$ |
| Salad | 3 | $3 / 22=14 \%$ |
| Soup | 1 | $1 / 22=5 \%$ |
| Hot Meal | 8 | $8 / 22=35 \%$ |
| Fruit | 3 | $3 / 22=14 \%$ |
| Yogurt | 2 | $2 / 22=9 \%$ |
| Total Lunches | 22 | $100 \%$ |

Step 3: Create a Bar Graph Use data in Step 2 to create a bar graph.

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## Lunch Choices

Step 4: Create a Pie Chart Use percentages in Step 2.


| $\square$ Sandwich |
| :--- |
| $\square$ Salad |
| $\square$ Soup |
| $\square$ Hot Meal |
| $\square$ Fruit |
| $\square$ Yogurt |

