AFTERSCHOOL TRAINING TOOLKIT

Finding Math
Data Analysis and Probability: What Is the "Best" Snack?

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Data Collection Table

Snack Food	Serving Size	Calories per Serving	Fat per Serving	Protein per Serving	Sodium per Serving	Price per Serving	Quality (1-low, 5-high)
Raisins							
Goldfish® Crackers							
Peanut-Butter Crackers							

Sample Table

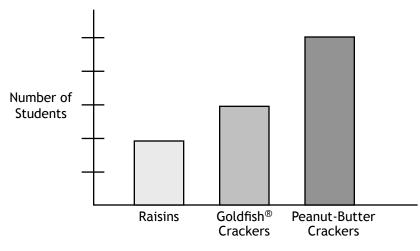| Pair	Raisins	Goldfish® Crackers	Peanut-Butter Crackers
1	4	5	4
2	3.5	3	2
3	4	4	3.5
4	3	4.5	4
5	1	5	3

Sample Survey Chart

Students can use tally marks to display the results. With a class of 10 students, the results might look like this:

Snack	Tally for Favorite
Raisins	||
Goldfish® Crackers	|||
Peanut-Butter crackers	⊬⊬

Sample Graph

Use poster paper or another way to publicly display the results. Students could make a bar graph, like the sample below, using the data from the survey to illustrate the results.