

Through the Grapevine

Level C

Examine several packages of individual raisin boxes. Make a table or graph to show the number of raisins in each box.

What is the median value of raisins in a box from your data set?

What was the mode of your raisin box data?

What is the range of your raisin box data?

Describe a reason why someone might want to use the median rather than the mean as the “average” number of raisins in a box.



Individual-size boxes contain $\frac{1}{2}$ ounce. Regular-size boxes contain $1\frac{1}{2}$ ounces. Family-size boxes contain 15 ounces.

How many raisins would you estimate are in a regular-size box? Explain.

How many raisins would you estimate are in a family-size box? Explain.

