

Favorite Foods

Fifteen teens answered a Favorite Meals Survey at the Food Court in the Mall. The four choices on the survey were pizza, burgers, burritos, and shrimp tempura. Use the information below with your Color Cubes to model the results of the survey and to determine what fraction of the respondents preferred burgers.

- ▶ One-third of the kids indicated that they preferred pizza.
- ▶ The number who preferred shrimp tempura was 20% of the number who preferred pizza.
- ▶ The number who said they preferred burritos was 120% of the number who preferred pizza.
- ▶ There were six times as many teens who preferred burritos as preferred shrimp tempura.
- ▶ More than half the respondents chose a favorite meal that began with the letter "B."

