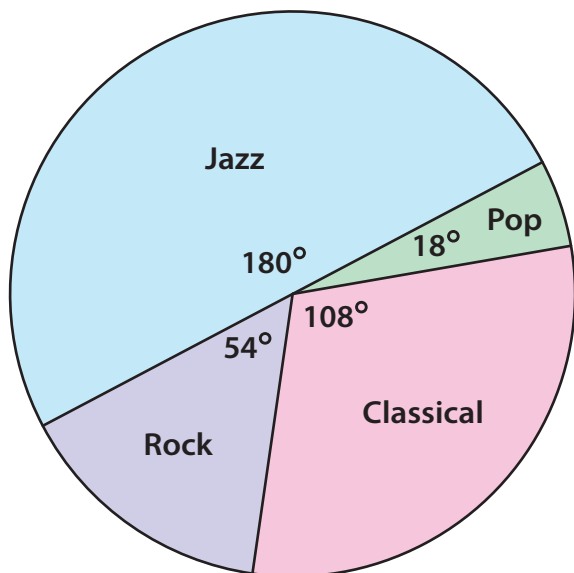


Interpreting a Pie Graph | Central Angles

- 1) Researchers surveyed 300 participants to identify their favorite music genres. The results are shown in the pie chart below. Study the pie graph and answer the questions.

Favorite Music Genres



- 1) How many participants voted for rock music as their favorite?

- 2) What was the percentage difference in votes between rock music and classical music?

- 3) What fraction of participants selected pop music as their favorite?

- 2) Amanda spends a total of \$1,000 each month. To visually represent the distribution of her expenses for a specific month, she created a pie chart. This chart illustrates various sections, each corresponding to a different expense category. Analyze the pie graph and answer the questions.

- 1) What fraction of Amanda's monthly expenses account for rent?

- 2) What percentage of the expense is dedicated to transportation?

- 3) How much did Amanda spend on groceries and utilities?

Monthly Expenses

