Music Playlist Popularity

Step 1: Review the Playlist Data - Twenty students were asked what kind of music they like most.

Pop, Rock, Pop, Country, Pop, Hip-Hop, Rock, Hip-Hop, Pop, Country,

Rock, Pop, Pop, Rock, Country, Hip-Hop, Hip-Hop, Pop, Country, Rock

Step 2: ChatGPT Prompt - Copy and paste this into ChatGPT: "Please make a **frequency table** showing how many students prefer each music genre from this list:

Pop, Rock, Pop, Country, Pop, Hip-Hop, Rock, Hip-Hop, Pop, Country, Rock, Pop, Pop, Rock, Country, Hip-Hop, Hip-Hop, Pop, Country, Rock.

Then calculate the **percentage** for each genre and make a **pie chart** showing the results."

Step 3: Record Your Results

Genre	Number of Students	Percentage
Pop		_____%
Rock		_____%
Country		_____%
Hip-Hop		_____%

Step 4: Check Your Understanding

1. Which genre was **most popular**?
   ☐ Rock   ☐ Country   ☐ Hip-Hop   ☐ Pop

2. Which genre was **least popular**?
   ☐ Rock   ☐ Country   ☐ Hip-Hop   ☐ Pop

3. What **percentage** of students preferred Pop music?
   ☐ 20%   ☐ 25%   ☐ 30%   ☐ 35%

4. How many **students** preferred Hip-Hop?
   ☐ 3   ☐ 4   ☐ 5   ☐ 6

5. What kind of chart best shows how parts relate to a whole?
   ☐ Bar chart   ☐ Pie chart   ☐ Line chart   ☐ Scatter plot

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