- The student learned how to research and gather data on the average price of Billie Eilish concert tickets.
- The student learned how to multiply the ticket price by the number of tickets sold to calculate total revenue.
- The student gained an understanding of the significance of revenue generated from ticket sales for an artist's career.
- The student explored the impact of revenue on Billie Eilish's career and discussed its implications.

Continued development in math related to this activity can include analyzing revenue trends over time for different artists, exploring the relationship between ticket prices and audience attendance, and calculating the average revenue generated per show for multiple artists.

## **Book Recommendations**

- <u>The Soundtrack of My Life</u> by Clive Davis: A memoir by the legendary music executive that delves into the business side of the music industry, including the impact of ticket sales on an artist's success.
- <u>Hit Makers: The Science of Popularity in an Age of Distraction</u> by Derek Thompson: Explores the psychology and economics behind what makes something popular, including the role of ticket sales in the success of artists.
- <u>Moneyball: The Art of Winning an Unfair Game</u> by Michael Lewis: While not directly related to the music industry, this book explores the concept of using data and analytics to gain a competitive edge, which can be applied to understanding the significance of revenue in an artist's career.

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