

1. Rephrased and Expanded Question:

Is it accurate to state that the film 'Barbie' will achieve a domestic box office gross that is at least double the amount that 'Oppenheimer' will earn during their respective opening weekends? This comparison will be based on the final reported figures for the three-day opening weekend (July 21-23) in the United States, as documented on Box Office Mojo. The outcome will be determined by comparing the "Domestic Weekend" grosses of 'Barbie' and 'Oppenheimer,' and the market will resolve in favor of 'Yes' if 'Barbie's gross is at least twice that of 'Oppenheimer.' If no final data is available by July 31, 2023, an alternative credible source will be used to resolve the market.

2. Reasons why the answer might be no:

- 'Oppenheimer' could have a stronger than expected performance, reducing the ratio between the two films' grosses. (Strength: Weak, given the current projections and reports.)
- There could be a significant underestimation of 'Oppenheimer's appeal to a specific demographic that turns out in large numbers. (Strength: Weak, as current data does not support this.)
- Unforeseen events could negatively impact 'Barbie's attendance, such as controversies or widespread technical issues in theaters. (Strength: Weak, as there is no indication of such events.)

3. Reasons why the answer might be yes:

- 'Barbie' has already been reported to have a significantly higher opening weekend gross than 'Oppenheimer,' with figures exceeding the 2x mark. (Strength: Strong, based on multiple reports.)
- 'Barbie' is playing in more theaters than 'Oppenheimer,' which could contribute to a higher gross. (Strength: Moderate, as screen count can influence box office performance.)
- 'Barbie' has broader appeal and targets a wider demographic, including families and younger audiences, which could lead to higher attendance. (Strength: Moderate, as demographic appeal is a significant factor in box office performance.)

4. Aggregate your considerations:

Considering the information provided, 'Barbie' has a strong lead over 'Oppenheimer' in terms of opening weekend gross, with multiple reports indicating that it has already achieved more than double the gross of 'Oppenheimer.' The wider release and demographic appeal of 'Barbie' further support the likelihood of it maintaining at least a 2x lead in gross over 'Oppenheimer.' There is little evidence to suggest that 'Oppenheimer' will close the gap significantly enough to prevent 'Barbie' from doubling its gross.

5. Initial probability (prediction):

Given the strong evidence in favor of 'Barbie' doubling 'Oppenheimer's gross, the initial probability is high.

6. Evaluate whether your calculated probability is excessively confident or not confident enough:
The calculated probability seems confident, but it is based on concrete data and reports from reliable sources. However, it is important to consider the possibility of unforeseen factors that could affect the final outcome. While the probability is high, it should not be absolute to account for any potential uncertainties.

7. Output your final prediction: *0.95*

Figure 21: A response from our fine-tuned model on the question “Will ‘Barbie’ gross 2x more than ‘Oppenheimer’ on opening weekend?”. The question resolved NO on July 24, 2023. On July 20, 2023, the community gave 73% and the response above gives 95%. In the original prompt (not shown here), our news retrieval provides projections that Barbie will likely outperform Oppenheimer at the box office. However, the model hallucinates them as facts (“[...] with figures exceeding the 2x mark”), resulting in overconfidence.