

Harry Potter

The last of the eight Harry Potter movies was released this summer. Let us take a look at how each movie fared at the box office (in theatres). The table below gives amounts in U.S. Dollars that each of the Harry Potter movies made at the theaters. The first column gives the amount made in the movie's opening weekend, the second column "US Gross" gives the total amount made in U.S. theatres. The third column "Worldwide Gross" gives the amount made all over the world in theatres and the last column gives the budget for each movie in U.S. dollars. The dollar amounts are not adjusted for inflation.

Released	Movie Name	1st Weekend	US Gross	Worldwide Gross	Budget
11/16/2001	Harry Potter and the Sorcerer's Stone	\$90,294,621	\$317,575,550	\$974,755,371	\$125,000,000
11/15/2002	Harry Potter and the Chamber of Secrets	\$88,357,488	\$261,987,880	\$878,979,634	\$100,000,000
6/4/2004	Harry Potter and the Prisoner of Azkaban	\$93,687,367	\$249,538,952	\$796,688,549	\$130,000,000
11/18/2005	Harry Potter and the Goblet of Fire	\$102,685,961	\$290,013,036	\$896,911,078	\$150,000,000
7/11/2007	Harry Potter and the Order of the Phoenix	\$77,108,414	\$292,004,738	\$939,885,929	\$150,000,000
7/15/2009	Harry Potter and the Half-Blood Prince	\$77,835,727	\$301,959,197	\$934,416,487	\$250,000,000
11/19/2010	Harry Potter and the Deathly Hallows: Part I	\$125,017,372	\$295,001,070	\$955,417,476	\$125,000,000
7/15/2011	Harry Potter and the Deathly Hallows: Part II	\$169,189,427	\$328,025,686	\$1,026,948,085	\$125,000,000

1. Using information from the table, which of the eight movies was the most successful? Make sure to clearly explain and justify your reasoning. Your response should be based off the data in the table.

2. Using information from the table, which of the eight movies was the least successful? Make sure to clearly explain and justify your reasoning. Your response should be based off the data in the table.

3. As you can see from the table making a Harry Potter movie is not cheap. What is the typical budget of a Harry Potter movie? Make sure to use math in your response and explain your how you arrived at a number.

4. If there was a ninth Harry Potter movie to be released sometime in the near future how much would you expect it to make worldwide at the box office? How much would you expect the movie to make in profit from worldwide box office earnings? Show or explain how you arrived at your predictions.