

NAME: _____ DATE: _____

Real Vs Nominal Values

The following are box office receipts for some of the highest grossing movies of all time as listed on <http://www.movieweb.com>. These values are in millions of actual (nominal) dollars, meaning that no adjustments have been made for inflation. *List another movie of interest at the bottom of the chart.*

How to use the GDP deflator: (nominal receipts/GDP deflator) *100

	Year of Release	Nominal Receipts (Gross Domestic ticket receipts in millions)	Real Receipts
Titanic			
Avatar			
Beverly Hills Cop			
Cast Away			
ET			
Finding Nemo			
Ghostbusters			
Gone with the Wind			
Harry Potter and the Sorcerer's Stone			
Home Alone			
Inception			
Independence Day			
Iron Man 2			
Meet the Fockers			
Pirates of the Caribbean: Curse of the Black Pearl			
Saving Private Ryan			
Shrek 2			
Snow White and the Seven Dwarfs			
Spider Man			
Star Wars I			
Star Wars IV			
Star Wars VI			
Tangled			
The Lion King			
The Lord of the Rings: The Fellowship of the Ring			
The Lord of the Rings: The Two Towers			
Toy Story 3			
Twilight Eclipse			
Twilight New Moon			
Up			

Year	GDP Deflator
1937	13.5
1938	13.6
1939	13.7
1965	25
1970	30.6
1973	35.4
1975	42.2
1977	47.5
1978	47.5
1980	60.4
1981	66.1
1982	70.2
1983	73.2
1984	75.9
1985	78.6
1986	80.6
1987	83.1
1988	86.1
1989	89.7
1990	93.6
1991	97.3
1992	100
1993	102.6
1994	105
1995	107.6
1996	109.7
1997	111.9
1998	114.8
1999	114.9
2000	117.6
2001	120.1
2002	121.9
2003	123.9
2004	125.5
2005	125.6
2006	127.5
2007	129.6
2008	130.9
2009	132.1
2010	133.1

Use the figures from the movie list and the GDP deflator to create a list of the top 10 highest grossing movies of all time in real dollars and compare it to the top ten in nominal dollars.

Nominal Ranking	Nominal \$\$	Real Ranking	Real \$\$
1.		1.	
2.		2.	
3.		3.	
4.		4.	
5.		5.	
6.		6.	
7.		7.	
8.		8.	
9.		9.	
10.		10.	