

iTunes® Movie Rentals

New Skills

1. Create an exploded pie chart.

Activity Overview

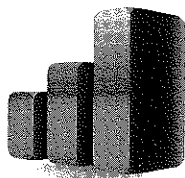
iTunes® is a free application for your Mac or PC. It organizes and plays your digital music and video on your computer. It keeps all your content in sync. And it's a store on your computer, iPod® touch, iPhone®, iPad®, and Apple TV that has everything you need to be entertained. Anywhere. Anytime. iTunes makes it surprisingly easy to sync media from your computer to your device, and the other way around. Shop the iTunes® Store directly from your iPhone®, iPod® touch, or iPad®. You can download music, movies, and TV shows anywhere you are over a Wi-Fi network. When you're back at your computer, connect your device. iTunes® syncs what you bought on the road to your iTunes® library. iTunes® also wirelessly syncs your iTunes® library to your Apple TV, so you can see your movies, listen to your music, and look at your photos on the big screen.

The following activity illustrates how spreadsheets can be used to graphically illustrate the average rating of the top 20 2010 iTunes® movie rentals.

Instructions

1. Create a NEW spreadsheet.
- ★ *Unless otherwise stated, the font should be 10 point Arial.*
2. Type the data as shown.
3. Use the AutoFill feature to finish the numbering sequence in cells A5 – A24.
4. Format the width of column A to 6.0.
5. Bold row 4.
6. Adjust the width of columns B – F using the AutoFit feature.
7. Bold cells A1 and A2 and change the font size to 16 point.
8. Format cells C5 – C24 as dates, center align, displaying mm/dd/yy.
9. Format the width of column D to 10.0 and center align.
10. Format cells D5 – D24 as currency displaying 2 decimal places and the \$ symbol.
11. Center align columns E and F.
12. Create an exploded pie chart as follows.
 - a. Select cells B4 – B24 and F4 – F24 simultaneously.
 - b. Using the Chart Wizard, select Pie for the Chart type and Pie with a 3-D visual effect for the Chart sub-type.
 - c. Set the pie chart to Series in Columns.
 - d. Enter the chart title as AVERAGE RATING OUT OF 10.

NEW SKILL



54

iTunes® Movie Rentals

- e. Display the legend at the bottom of the pie chart.
 - f. Show no data labels.
 - g. Save the chart as a new sheet. Name the new sheet ITUNES MOVIES CHART.
- 13.** Format the style of the pie chart as follows:
- a. Select the largest piece of the pie chart (Step Up 3) and drag the piece out (explode it) to add emphasis.
 - b. Format the exploded piece's data point to show the data label's value.
- 14.** When formatted, your chart should look similar to the one provided in Figure 54-1.
- 15.** Insert a header that shows:
- a. Left Section Activity 54-Student Name
 - b. Center Section ITUNES MOVIE RENTALS
 - c. Right Section Current date
- 16.** Insert a footer that shows:
- a. Center Section PAGE number
- 17.** Carefully proofread your work for accuracy.
- 18.** Save the spreadsheet as ITUNES MOVIE RENTALS.
- 19.** Analyze the changes made to the data in the spreadsheet.
- 20.** Print Preview and adjust the Page Setup so that the spreadsheet and the chart each fit on one page. Set the Page Orientation to Landscape for the chart.
- 21.** Print a copy of the spreadsheet and chart if required by your instructor.

iTunes® Movie Rentals

INPUT DATA

A	B	C	D	E	F
1	Top iTunes® Movie Rentals of 2010				
2	from Apple iTunes®				
3					
4	Movie Title	Release Date	Price	Genre	Average Rating out of 10
5	1 Grown Ups	6/25/2010	3.99	Comedy	3.31
6	2 Twelve (2010)	8/6/2010	3.99	Drama	3.54
7	Devil	9/17/2010	3.99	Horror	5.03
8	Eat Pray Love	8/12/2010	3.99	Drama	5.19
9	The Sorcerer's Apprentice	7/14/2010	3.99	Kids & Family	5.27
10	The A-Team (Uncut)	12/14/2010	3.99	Action & Adventure	5.33
11	The Twilight Saga: Eclipse	6/30/2010	3.99	Thriller	5.46
12	Going the Distance	9/3/2010	3.99	Comedy	5.71
13	Wall Street: Money Never Sleeps	9/24/2010	3.99	Drama	5.9
14	Get Him to The Greek	6/4/2010	3.99	Comedy	6.28
15	The American	9/1/2010	3.99	Thriller	6.4
16	Cyrus	9/10/2010	3.99	Comedy	6.95
17	Easy A	9/16/2010	3.99	Comedy	7.1
18	The Other Guys	8/6/2010	3.99	Action & Adventure	7.4
19	Scott Pilgrim vs. The World	8/13/2010	3.99	Action & Adventure	7.52
20	The Town	9/17/2010	3.99	Thriller	7.7
21	The Kids are Alright	7/9/2010	3.99	Drama	7.85
22	Inception	8/16/2010	3.99	Action & Adventure	8.04
23	Toy Story 3	6/18/2010	3.99	Kids & Family	8.85
24	Step Up 3	8/6/2010	3.99	Drama	9

Source: <http://www.apple.com/itunes/charts>

54

iTunes® Movie Rentals

FIGURE 54-1

