

32

Music Sales in U.S.

New Skills

1. Format font colors.

Activity Overview

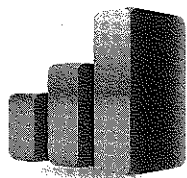
In 2008 and 2009, music sales in the United States exceeded \$1.5 billion making it five consecutive years that music sales had exceeded \$1 billion. Digital music accounted for forty percent of the 2009 music purchases. There's a lot of competition among the online music stores, and Napster, Zune Marketplace, Amazon MP3, Nokia Music Store, Tune Tribe, and the other online music stores have very steep competition from iTunes. Apple's first quarter 2010 report showed that iTunes had cornered 70% of the digital download market, leaving its many competitors behind in the digital dust.

The following activity illustrates how spreadsheets can be used to list 2009 and 2008 album sales by genre in the United States and calculate the percentage of change in sales.

Instructions

1. Create a NEW spreadsheet.
- ★ *Unless otherwise stated, the font should be 10 point Arial.*
2. Type the data as shown.
3. Bold cell A2 and change the font size to 14 point.
4. Bold and underline row 4.
5. Bold row 18.
6. Format the width of column A to 30.0 and left align.
7. Format the width of columns B and C to 15.0 and right align.
8. Format the width of column D to 15.0 and center align.
9. Format cells B5 – C18 as currency displaying 0 decimal places and the \$ symbol.
10. Format cells D5 – D16 as percentages displaying 1 decimal place.
11. Compute the formula for the first genre as follows:
 - a. PERCENTAGE OF CHANGE=2009 SALES-2008 SALES/2008 SALES → In cell D5, type
12. Use the AutoFill feature to copy the formula down for the remaining genres.
13. Change the font color of cells D5 – D16 to red.
14. Enter formulas to calculate the TOTAL for columns B and C.
15. Display formulas in your spreadsheet by using <CTRL> + ` to check for accuracy.
16. Carefully proofread your work for accuracy.

NEW SKILL



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17. Save the spreadsheet as MUSIC SALES IN U.S.
18. Analyze the changes made to the data in the spreadsheet.
19. Set the Print Area to include all cells containing data in the spreadsheet.
20. Print Preview and adjust the Page Setup so that the spreadsheet fits on one page.
21. Print a copy of the spreadsheet if required by your instructor.

INPUT DATA

	A	B	C	D
1	Activity 32 Student Name			
2	U.S. ALBUM SALES BY GENRE			
3				
4	GENRE	2009 SALES	2008 SALES	% OF CHANGE
5	Alternative	68,195,000	80,919,000	
6	Christian/Gospel	27,822,000	29,793,000	
7	Classical	12,140,000	13,323,000	
8	Country	46,130,000	47,657,000	
9	Jazz	11,779,000	11,791,000	
10	Latin	16,496,000	25,125,000	
11	Metal	38,734,000	50,476,000	
12	New Age	2,354,000	2,943,000	
13	R&B	69,889,000	77,014,000	
14	Rap	26,441,000	33,410,000	
15	Rock	124,164,000	139,666,000	
16	Soundtrack	18,980,000	20,847,000	
17				
18	TOTAL			