

## ACTIVITY 48: MTV®

### New Skills Reinforced:

In this activity, you will practice how to:

1. create a bar chart.
2. align text in a chart.

### Activity Overview:

In 1997, MTV® began what has now become a top-rated video show. Total Request Live, or TRL as it is more popularly known, airs daily on MTV® and highlights the day's most requested videos before a live audience. Registered members of MTV.com® can cast one vote per day for their favorite video. Each afternoon, TRL showcases the top 10 videos along with live performances and celebrity interviews. The show has a loyal following and is part of today's pop culture. Since videos may dominate the countdown for some time, the show has adopted a retirement program for all videos that stay on the countdown for 50 days.

The following activity illustrates how spreadsheets can be used to graphically compare the number of weeks a music video stayed at number one on MTV's® Total Request Live.

### Instructions:

1. Create a NEW spreadsheet.

**Note:** Unless otherwise stated, the font should be set to Arial, the font size to 10 point.

2. Type the data as shown.
3. Bold cell A1 and change the font size to 16 point.
4. Bold rows 1, 2, and 4.
5. Left align cells A4 – D20.
6. Format the width of columns A – C to 22.0.
7. Format the width of column D to 12.0.

#### NEW SKILL

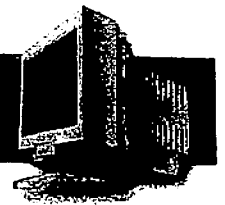
8. Create a bar chart as follows:
  - a. Select cells B4 – B20 and D4 – D20 simultaneously. To do this, select cells B4 – B20 then, hold down <CTRL> and select cells D4 – D20. Both cell ranges should be selected.
  - b. Using the Chart Wizard, select Bar for the Chart type and Clustered Bar for the Chart sub-type.
  - c. Set the bar chart to Series in Columns.
  - d. Enter the chart title as "WEEKS AT #1," the title for category (X) axis as "SONG," and the title for value (Y) axis as "# OF WEEKS."
  - e. Display the legend to the right of the chart.
  - f. Show no data labels.
  - g. Save chart as a new sheet. Name the new sheet as MTV CHART.

## Activity 48: MTV<sup>®</sup> Instructions Continued

### NEW SKILL

9. Format the style of the chart as follows:
  - a. Change the font size of the song titles to 8 point.
  - b. Change the font size of the title to 16 point and bold.
  - c. Change the text alignment of the songs to 45 degrees.
10. When formatted, your chart should look similar to the one provided in Figure 1-48.
11. Insert a header for both the spreadsheet and the chart that shows:
  - a. Left Section      Activity 48-Student Name
  - b. Center Section    MTV
  - c. Right Section     Current Date
12. Insert a footer that shows:
  - a. Center Section    PAGE number
13. Carefully proofread your work for accuracy.
14. Save the spreadsheet as MTV.
15. Analyze the changes made to the data in the spreadsheet.
16. 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.
17. Print a copy of the spreadsheet and chart if required by your instructor.

# ACTIVITY 48: MTV® DATA SPREADSHEET



	A	B	C	D
1	MTV Total Request Live			
2	Retired Videos			
3				
4	Artist	Song	Label	Weeks at #1
5	Madonna	Hung Up	Warner Bros.	20
6	Mariah Carey	Don't Forget About Us	Island	25
7	Hilary Duff	Wake Up	Hollywood Records	15
8	Gwen Stefani	Hollaback Girl	Interscope	50
9	Simple Plan	Untitled	Lava	23
10	Outkast	Roses	LaFace	44
11	D12	My Band	Shady/Interscope Records	42
12	Beyonce	Naughty Girl	Columbia Records	38
13	Britney Spears	Everytime	Jive	39
14	Britney Spears	Toxic	Jive	43
15	Hilary Duff	So Yesterday	Hollywood Records	40
16	Good Charlotte	Hold On	Daylight/Epic Records	35
17	Clay Aiken	The Way	RCA	30
18	JoJo	Leave (Get Out)	Da Family	41
19	Blink 182	Feeling This	Geffen Records	26
20	Clay Aiken	Invisible	RCA	28

Source: MTV.com

Figure 1-48

WEEKS AT #1

