

MLB® Standings

INPUT DATA

	A	B	C	D	E	F	G
1	Activity 13 Student Name						
2	MLB STANDINGS: 9/22/10						
3							
4			AMERICAN LEAGUE				
5	EAST						
6		W	L	PCT	RS	RA	DIFF
7	NY Yankees	92	60		810	627	
8	Tampa Bay	90	61		762	618	
9	Boston	84	68		764	694	
10	Toronto	76	75		697	692	
11	Baltimore	61	91		581	752	
12							
13	CENTRAL						
14		W	L	PCT	RS	RA	DIFF
15	Minnesota	92	60		745	598	
16	Chicago Sox	80	72		706	670	
17	Detroit	77	75		707	701	
18	Kansas City	62	89		631	802	
19	Cleveland	62	90		597	720	
20							
21	WEST						
22		W	L	PCT	RS	RA	DIFF
23	Texas	84	67		730	637	
24	Oakland	76	75		609	577	
25	LA Angels	75	77		648	667	
26	Seattle	58	93		481	643	
27							
28			NATIONAL LEAGUE				
29	EAST						
30		W	L	PCT	RS	RA	DIFF
31	Philadelphia	92	61		723	610	
32	Atlanta	86	67		705	588	
33	Florida	76	75		686	670	
34	NY Mets	74	78		618	616	
35	Washington	64	88		628	704	
36							
37	CENTRAL						
38		W	L	PCT	RS	RA	DIFF
39	Cincinnati	86	67		747	660	
40	St. Louis	77	74		681	610	
41	Houston	73	79		580	678	
42	Milwaukee	70	81		696	767	
43	Chicago Cubs	69	82		653	724	
44	Pittsburgh	53	98		535	809	
45							
46	WEST						
47		W	L	PCT	RS	RA	DIFF
48	San Diego	85	66		639	544	
49	San Francisco	85	67		649	556	
50	Colorado	82	69		732	657	
51	LA Dodgers	73	79		625	656	
52	Arizona	61	91		678	796	

Source: <http://www.espn.go.com/mlb/standings>

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New Skills

1. Print gridlines in a spreadsheet.
2. Copy and paste formulas.

Activity Overview

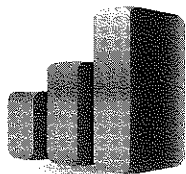
The great All-American pastime is certainly baseball. Most Major League Baseball (MLB®) games are nationally televised so that fans can enjoy watching their favorite teams play. Baseball fans seeking information about the standings of the various teams can obtain that information from the Internet and most daily newspapers.

The following activity illustrates how Web sites and newspapers use spreadsheets to list the MLB® standings.

Instructions

1. Create a NEW spreadsheet.
- ★ *Unless otherwise stated, the font should be set to 10 point Arial.*
2. Type the data as shown.
3. Set the top margin to .5 inches and the bottom margin to .25 inches.
4. Bold cell A2 and change the font size to 20 point.
5. Bold cells C4 and C28 and change the font size to 14 point.
6. Bold cells A5, A13, A21, A29, A37, and A46 and change the font size to 12 point.
7. Bold rows 6, 14, 22, 30, 38, and 47.
8. Format the width of column A to 15.0 and columns B – G to 8.0.
9. Center align cells B6 – G52.
10. Enter the formula to calculate the PCT (Winning Percentage) for the first team, the NY Yankees®, as follows: $PCT=W/(W+L)$ (Note: W=Wins, L=Losses) -> In cell D7, type `=B7/(B7+C7)`
11. To complete the PCT column for each team, copy and paste the formula in cell D7 to cells D8 – D11, D15 – D19, D23 – D26, D31 – D35, D39 – D44, and D48 – D52.
12. Select column D and format it as numbers displaying 3 decimal places.
13. Enter the formula to calculate the DIFF (Run Differential) for the first team, the NY Yankees®, as follows: $DIFF=RS-RA$ (Note: RS=Runs Scored, RA=Runs Allowed) -> In cell G7, type `=E7-F7`

NEW SKILL



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MLB® Standings

NEW SKILL

▶ **14.** To complete the DIFF column for each team, copy and paste the formula in cell G7 to cells G8 – G11, G15 – G19, G23 – G26, G31 – G35, G39 – G44, and G48 – G52.

15. Display formulas in your spreadsheet by using <CTRL> + ` to check for accuracy.

16. Carefully proofread your work for accuracy.

17. Save the spreadsheet as MLB STANDINGS.

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.

NEW SKILL

▶ **20.** Print Preview and adjust the Page Setup so that the spreadsheet fits on one page. Set the page to Print Gridlines.

21. Print a copy of the spreadsheet if required by your instructor.