

# 23

## Pro Athletes

### New Skills

1. Format cells to currency using the dollar sign button.

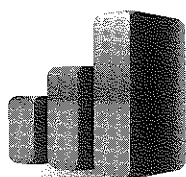
### Activity Overview

Sports Illustrated® recently released its seventh consecutive 50 highest-earning American athletes list. The salaries include salary, winnings, endorsements, and appearance fees. The average earnings of the top 50 have reached an all-time high of \$26.2 million for 2010, an increase of 11 percent from 2009. This year's list includes golfers, National Football League® players, National Basketball Association® players, Major League Baseball® players, NASCAR® drivers, and a boxer. But these busy athletes can't do it alone, so they hire agents to negotiate their salaries, endorsements, and appearance fees.

The following activity illustrates how spreadsheets can be used to compute the commissions of pro athletes' agents.

### Instructions

1. Create a NEW spreadsheet.
- \* Unless otherwise stated, the font should be 10 point Arial.
2. Type the data as shown.
3. Format the width of column A to 8.0 and center align.
4. Format the width of columns B and C to 18.0 and left align
5. Format the width of columns D – G to 18.0 and right align.
6. Select cells A7 – A8 and use the AutoFill feature to complete the series of numbers for cells A9 – A31.
- NEW SKILL** ▶ 7. Select cells D7 – E31 and format them as currency style by using the "\$" button.
8. Bold cell B2 and change the font size to 16 point.
9. Compute the formulas for the TOTAL EARNINGS and AGENT'S COMMISSION for the first ATHLETE as follows (assume the agent's commission is 20%):
  - a. TOTAL EARNINGS=SALARY/WINNINGS+ENDORSEMENTS → In cell F7, type =SALARY+WINNINGS+ENDORSEMENTS
  - b. AGENT'S COMMISSION=TOTAL EARNINGS\*20% → In cell G7, type =TOTAL EARNINGS\*20%
10. Use the AutoFill feature to copy the formulas down in the TOTAL EARNINGS and AGENT'S COMMISSION columns.
11. Select cells F7 – G31 and format them as currency style by using the "\$" button.
12. Bold rows 3 – 6.
13. Display formulas in your spreadsheet by using <CTRL> + ` to check for accuracy.
14. Carefully proofread your work for accuracy.
15. Save the spreadsheet as PRO ATHLETES.



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16. Analyze the changes made to the data in the spreadsheet.
17. Set the Print Area to include all cells containing data in the spreadsheet.
18. Print Preview and adjust the Page Setup so that the spreadsheet fits on one page. Set the Page Orientation to Landscape.
19. Print a copy of the spreadsheet if required by your instructor.

## INPUT DATA

	A	B	C	D	E	F	G
1		Activity 23 Student Name					
2		PRO ATHLETES					
3		2010 Salaries and Agent's Commissions					
4							
5				SALARY/ WINNINGS	ENDORSEMENTS	TOTAL EARNINGS	AGENT'S COMMISSION
6	RANK	ATHLETE	SPORT				
7	1	Tiger Woods	Golf	20,508,163	70,000,000		
8	2	Phil Mickelson	Golf	9,660,757	52,000,000		
9		Floyd Mayweather, Jr.	Boxing	60,000,000	250,000		
10		LeBron James	Basketball	15,779,912	30,000,000		
11		Alex Rodriguez	Baseball	33,000,000	4,000,000		
12		Shaquille O'Neal	Basketball	21,000,000	15,000,000		
13		Kobe Bryant	Basketball	23,034,375	10,000,000		
14		Derek Jeter	Baseball	21,000,000	10,000,000		
15		Peyton Manning	Football	15,800,000	15,000,000		
16		Dwyane Wade	Basketball	15,779,912	12,000,000		
17		Matthew Stafford	Football	26,900,000	750,000		
18		Dwight Howard	Basketball	15,202,590	12,000,000		
19		CC Sabathia	Baseball	26,000,000	500,000		
20		Eli Manning	Football	19,500,000	7,000,000		
21		Kevin Garnett	Basketball	16,417,044	10,000,000		
22		Dale Earnhardt, Jr.	Auto Racing	22,000,000	4,097,190		
23		Philip Rivers	Football	25,600,000	250,000		
24		Tim Duncan	Basketball	22,183,218	3,500,000		
25		Terrell Suggs	Football	24,900,000	75,000		
26		Albert Haynesworth	Football	24,600,000	150,000		
27		Brett Favre	Football	17,000,000	7,000,000		
28		Jermaine O'Neal	Basketball	23,016,000	250,000		
29		Amar'e Stoudemire	Basketball	16,378,325	6,750,000		
30		Tracy McGrady	Basketball	22,483,124	250,000		
31		Carmelo Anthony	Basketball	15,779,912	6,000,000		

Source: <http://sportsillustrated.cnn.com/specials/fortunate50-2010/index.html>