

Student Name _____ Period _____ Date _____

NAME THAT CHART

Directions: The spreadsheet for the Bars a Million Company is below. Use the spreadsheet and knowledge of the types of charts to decide which chart will best communicate the information described in the scenarios on the next page

Bars a Million									
		Sales					Absences		
	Sales Rep	January	February	March	Total Sales per Region	Total Sales per Employee	January	February	March
Region 1	Amos, Andy	52,000	35,000	45,500	837,100	132,500			
	Boyd, Betty	45,000	27,500	52,000		124,500			
	Cox, Carole	65,000	32,500	51,500		149,000			
	Dell, Denice	75,000	80,500	75,000		230,500			
	Evans, Everett	45,000	70,500	85,100		200,600			
Region 2	Fountain, Fran	35,000	37,500	78,520	875,020	151,020			
	Garner, Gabe	27,500	81,000	70,500		179,000			
	Henry, Herb	32,500	45,000	37,500		115,000			
	Ingram, Ian	80,500	82,500	81,000		244,000			
	Jackson, Jake	70,500	70,500	45,000		186,000			
Region 3	King, Karl	25,000	37,500	82,500	1,067,000	145,000	7.0	5.0	1.0
	Lemmons, Leslie	81,000	85,000	75,000		241,000	1.0	1.5	2.0
	Murdoch, Martin	56,500	60,500	45,000		162,000	2.0	3.0	5.0
	Neil, Nelly	94,000	97,000	150,000		341,000	1.5	1.0	2.0
	Ormond, Oprah	70,000	75,500	32,500		178,000	2.5	3.0	7.0
Region 4	Pine, Phyllis	48,500	45,500	35,000	804,100	129,000			
	Quartz, Cody	52,000	52,000	27,500		131,500			
	Russell, Ryan	51,500	51,500	32,500		135,500			
	Stevens, Stuart	75,000	52,000	80,500		207,500			
	Tate, Thomas	85,100	45,000	70,500		200,600			
Region 5	Unger, Ulyses	78,520	65,000	37,500	920,990	181,020			
	Varner, Vince	45,850	75,000	81,000		201,850			
	Webb, Wyat	75,850	45,000	45,000		165,850			
	Younts, Yolanda	65,890	35,000	82,500		183,390			
	Zimmerman, Zack	78,880	27,500	82,500		188,880			
		\$ 94,000.00	\$ 97,000.00	\$ 150,000.00					

Student Name _____ Period _____ Date _____

NAME THAT CHART SCENARIOS

Choices: Column Chart, Stacked Bar, Line Chart, XY Scatter, Pie Chart, Exploded Pie

What type of Chart?	Scenario
1.	Compare the contribution of each individual employee to total sales for Region 1 in January – February, with emphasis on the months.
2.	Compare the total sales for each region for January – March.
3.	Compare the contribution of each individual employee to total sales for Region 1 in January – February, with emphasis on the employee.
4.	To compare the Region 3 sales trends of each sales associate over the 3 month period.
5.	Determine the correlation between absences and sales for Karl, Leslie, and Martin in Region 3 over the period of January – March.
6.	Display the percent contribution of all Region 2 Sales Associates to the total sales for the month of January.
7.	Display the percent contribution of all Region 5 Sales Associates to the total sales for the month for March and enhance each associate's contribution.