

Mr. Larson's Candy Stand

Name: _____ Hour: 1 2 3 4 5 6 7 8

This past summer you decided to earn some money. You setup a stand on the corner to sell treats to the neighbor children and adults. You need to make a spreadsheet to keep track of what you are selling and the money you collect. Be sure to cross off each sentence as you complete it.

1. Save the project as "Candy Stand". Double click on "Sheet 1", name this worksheet "Candy Stand". Shade the tab any color.
2. Switch the paper settings from "Portrait" to "Landscape". Set your margins to 1" on the top and bottom, on the left and right use .25" margins. Turn on "Gridlines" and "Row and Column Headings"
3. Impress me with a header and footer that would go well with this assignment!
4. Enter the information into the correct cells. Replace "Mr. Larson" with your own name.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Mr. Larson's Candy Stand														
2															
3								Purchased Price			Sold Price			Profit	
4		May	June	July	August	Total Sold		Each	Total		Each	Total		Each	Total
5	Licorice	38	49	58	62	?		0.39	?		0.75	?		?	?
6	Pepsi	40	49	75	68	?		0.62	?		1.15	?		?	?
7	Popsicle	32	55	80	67	?		0.49	?		0.75	?		?	?
8	Snickers	55	61	49	71	?		0.19	?		0.5	?		?	?

5. In cell F5, use a formula that adds up how many packages of licorice that were sold during the four months. Next, enter the correct formulas in cells F6, F7 and F8.
6. Select cells H5 through I8 and turn on Currency Format. Cells K5 through L8 and cells N5 through O8 are also dealing with money, so select those cells and turn on Currency Format as well.
7. Cell F5 tells you how many packages of licorice you sold. Cell H5 tells you how much money you pay for each package of licorice. In cell I5 you want to use a formula to calculate how much you paid for all of the licorice you sold. Now, find out how much you paid for the rest of the candies as well in cells I6, I7 and I8.
8. Cell K5 tells you the price you charged your customers for a package of licorice. In cell L5, calculate out how much money you earned all together on the licorice you sold. Once you figure this out, calculate how much money you earned for the rest of the candy in cells L6, L7 and L8.
9. You are now ready to find out how much profit you earned on each type of candy you sold. If cell H5 tells you how much you paid for each one, and cell K5 tells you how much you sold each one for, you need to subtract the amount you paid for the candy from what you charged for the candy. Use a formula in cell N5 that calculates how much profit you made on each package of licorice. Once your figure this out, calculate the profit you made on the Pepsi, Popsicles and the Snickers bars as well for cells N6, N7 and N8.

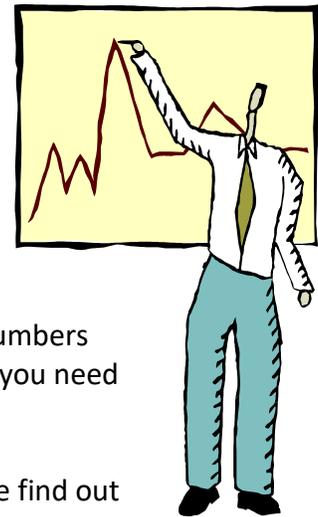


10. You now want to find out how much money you made on all your licorice. In cell O5, use a formula that multiplies how many packages of licorice you sold by how much profit you made on each package of licorice. Now do the same formula for cells O6, O7 and O8.



11. In cell A10 type in "Total". In cell B10 you want to find out how much candy you sold in the month of May, use the correct formula to add this up. Now, in cells C10, D10, E10 and F10 calculate how much candy was sold in the months of June, July, August and the total number of pieces you sold altogether.

12. In cell I10, find out how much you paid for all the candy you sold. Add up the numbers above cell I10 to find out this information. Turn on Currency Format if you need to.



13. In cell L10, find out how much money you collected after you sold all your candy. Add up the numbers above L10 to find out this information. Turn on Currency Format if you need to.

14. Now, in cell O10, you want to find how much profit you made. Add up the numbers above to find out how much money you earned. Turn on Currency Format if you need to.

15. In cell A12 type "Average" and then in cells B12, C12, D12, E12 and F12 please find out the average number of candies sold in the months May through August, as well as the average number of candies sold all together. Select these answers and turn off the decimal places.

16. In cell A13 type "Most Sold" and then in cells B13, C13, D13, E13 and F13 please find out the most number of candies sold in the months May through August, as well as the most number of candies sold all together.

17. In cell A14 type "Least Sold" and then in cells B14, C14, D14, E14 and F14 please find out the least number of candies sold in the months May through August, as well as the least number of candies sold all together.

18. Select ***all*** the cells in the worksheet and change the font to Arial 12.

19. Select cells A1 through O1 and center this across the selection. Change the font size to 24.

20. Select all of Row 4 and turn on Centering and Bold. Select cells H4 and I4 and turn on Italic. Select K4 and L4 and turn on Italic. Select N4 and O4 and turn on Italic.

21. Select cells H3 through I3 and turn on "Merge and Center", also turn on Bold.

22. Select cells K3 through L3 and turn on "Merge and Center", also turn on Bold.

23. Select cells N3 through O3 and turn on "Merge and Center", also turn on Bold.



24. You now realize that you left out some information. Insert a new row between Licorice and Pepsi. Enter in the following things: The item is M&M's. You sold 62 in May, 69 in June, 95 in July and 82 in August. You paid 41 cents a package and charge your customers 65 cents per package. Find out the answers to cells F6, I6, L6, N6 and O6.

25. You also find a mistake. You actually sold 45 popsicles in May, instead of 32. Change the wrong number in your spreadsheet to the correct number.

26. You also realize that you made another mistake. You need to change the \$1.15 you charged for Pepsi to only one dollar.

27. Adjust the column width if needed; make the columns wide enough so that the text fits nicely. Also, this MUST fit on one sheet of paper so you may need to make empty columns smaller to get it to fit on a single piece of paper.

28. Shade the cells that contain the title of the project a color of your choice as long as it looks professional.

29. Find the row that contains your favorite treat. Shade this row light green.

30. Find the row that contains your least favorite treat. Shade this row light yellow.

31. Select everything in column H and I and change the color of the information to Dark Red.

32. Select everything in column K and L and change the color of the information to Dark Blue.

33. Select everything in column N and O and change the color of the information to Dark Green.

34. Look at the project carefully. One of the cells has a number that needs a comma in it. Fix this problem.

35. Print out your project on the laser printer and proofread it. Fix any mistakes and then print a final copy in color.

36. On the bottom of the paper, please write a paragraph or two about your favorite candy. Describe the candy and convince me why I should try it if I have never eaten it before! Explain why you think children like candy so much compared to fruits and vegetables (because it tastes good is not a good enough answer!). What are some of the consequences of eating too much candy?

37. Show Mr. Larson your formulas using CTRL - ~ and then turn it in.

38. Save and close the file.

