



Helping the Foreman

Congratulations on figuring out your camp's total income, expenses, and net income or loss! Now you can tackle one of these activities.

With one or two other students, plan a short presentation to explain one of the topics below to your class. You might want to do some research on the Internet to help. Make some notes, and divide up the presentation between your team members.

1. Think about the different jobs you have studied: Barn Boss, Timber Cruiser, Cook, Clerk, and Foreman. Decide which of these jobs uses the most mathematics, and which job uses the most difficult mathematics. (These answers may be different.) Be ready to explain your reasoning.
2. Use the data from the first worksheet, **Calculating Income**, for one of the camps. Find the average amount of timber cut on each work day during the month of November. Round your answer to the nearest hundred board feet. Do the same for the months of December, January, and February. Now make a bar graph, or a line graph, that shows the results of your calculations. Be sure to label the horizontal axis and the vertical axis on your graph. Can you use the graph to make an accurate prediction of the daily amount of timber cut for March? Why or why not?
3. Use an online inflation calculator to translate the total income, the total expenses, and the net income or loss from one of the camps into today's dollars.
4. There were other expenses for a logging camp besides oats for the horses, food for the men, and wages. Make a list of some of the other items that might be needed during a full season. One example would be pens and bottles of ink for the clerk to use when recording things bought by the lumberjacks. Try to think of at least a dozen other items.