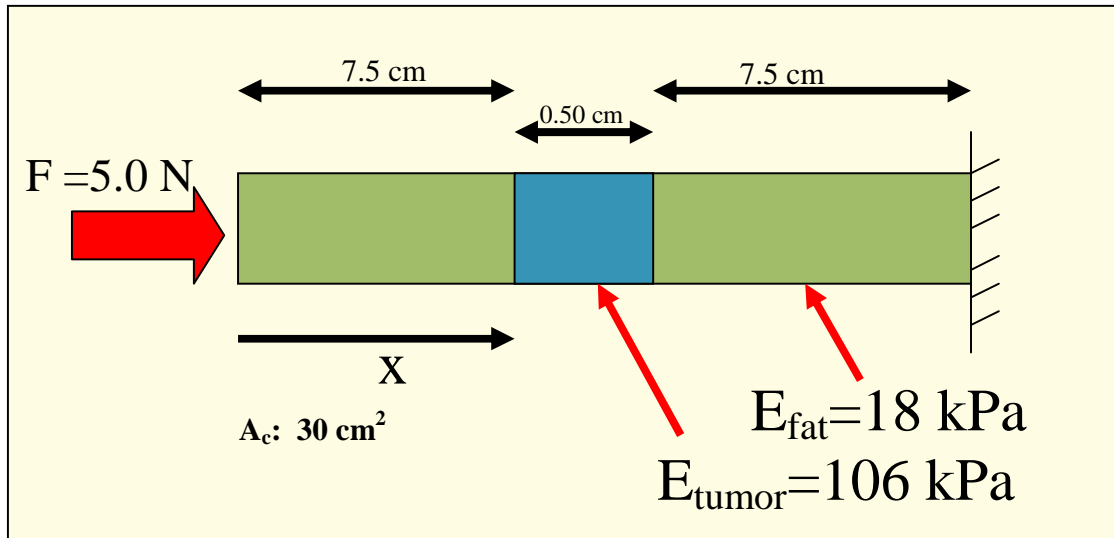


GENERATING A ONE-DIMENSIONAL STRAIN PLOT

You will create a plot to show the location of a tumor in fatty tissue.

Use the given information below to generate a strain plot.



First determine the strain in the fatty and tumor regions...

Some items to remember in your strain plot:

1. Create a table that shows strain value versus x-location.
2. Your independent variable is the x-location – which axis should this go on?
3. Your dependent variable is the strain – which axis should this go on?
4. Type your x-values in the left hand column and your y-values directly to the right.
5. Highlight all of the data you are using and then click on the chart wizard.
6. The chart wizard will take you through the necessary steps to create your graph.
Remember, you can always go back and forth in the wizard, don't be afraid.
7. The plot should have a title.
8. The plot should have axis labeled with the appropriate units.
9. In the final step, create the chart as a new worksheet and give it a descriptive title.

You will be graded for how well you create this chart, not just your effort. Take your time and work through this process slowly.