



Quiz 2

Lab 2: Creep in a wire

1. Define creep?
2. How is creep affected by temperature?
3. Perform creep analysis for the same wire by doubling and halving the applied load and complete the following table:

Note: Use the **Probe values** tool in the toolbar to get the desired values.

Load Applied (N)	Strain at Load Application (A)	Strain after 50 Hours under Constant Load (B)	Percentage Creep Strain $((B-A)/B) \times 100$
245			
490			
980			