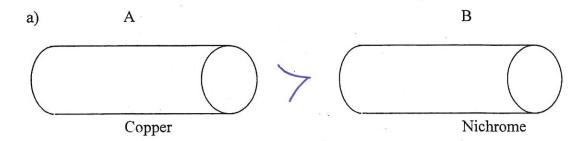
when problems, leston lough for Justin Justin Justin [

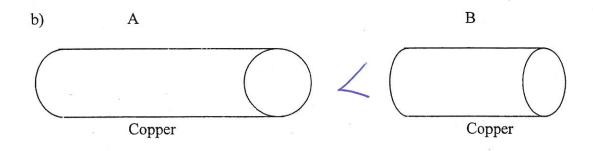
Factors that affect Conductance

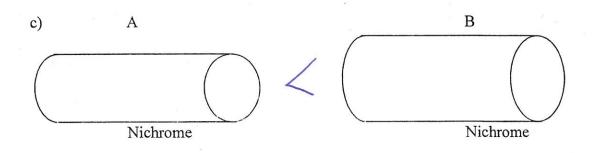
Short Fat Copper Cold

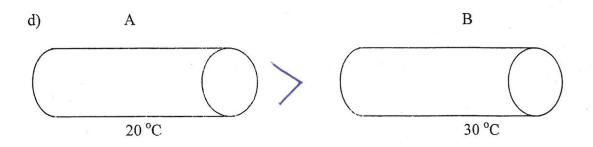


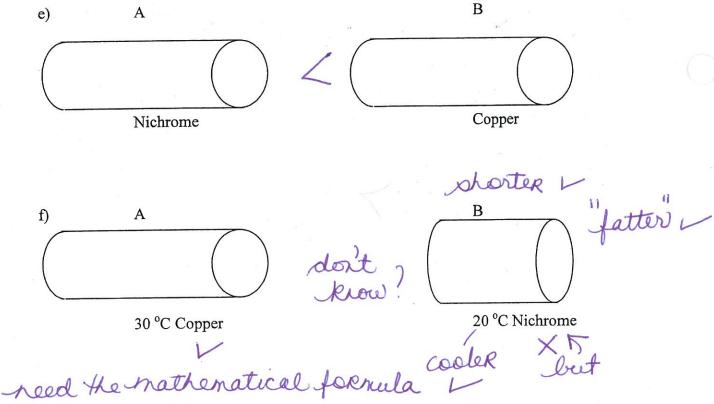
1. Determine which one of each of the following pairs is the better conductor. Use > if A is a better conductor than B and use < if A is a worse conductor than B.



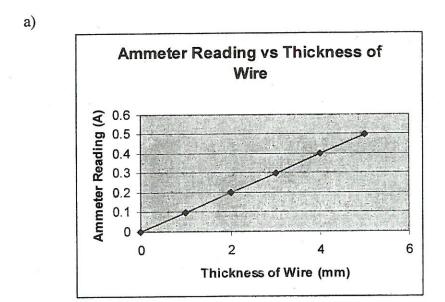






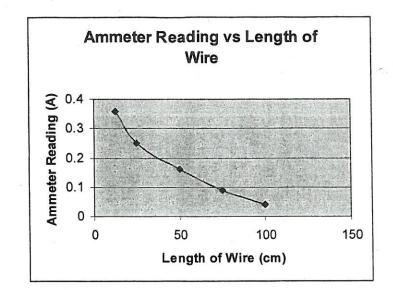


2. What do the following graphs tell you about the factors that affect conductance?

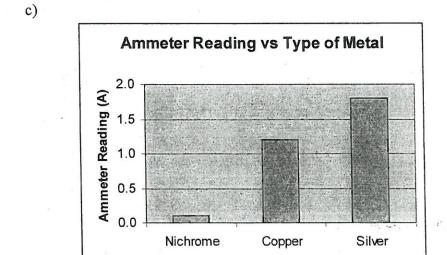


1 theckress = 1 I ... thicker = better conductor

b)



1 length = I I ... longer = worse conductor



Ag > Cu > NiCr

I I I I I Chromium

ele ele alloy of Nickel & Chromium

Type of Metal