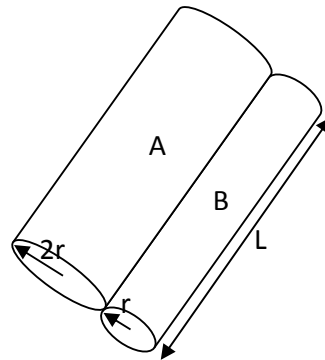


Name: \_\_\_\_\_

PHY 232 Summer 2016 Class Work  
Class 18. Current and Resistance

(a) A and B are made of the same kind of material. If A has a resistance  $R$ , what is the resistance of B?

(b) If A and B are touching each other along its length, what is the resultant resistance across the two ends?



(c) C is made of the same kind of material as A and B. If A has a resistance  $R$ , what is the resistance of C?

