

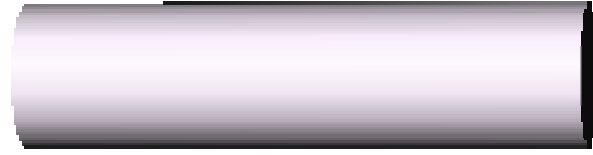
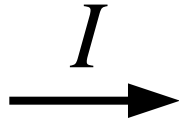
Quiz 4

A resistor consists of a long cylinder of carbon. The current I flowing through the resistor is reduced. For each of the below quantities report (by circling the appropriate letter) if it will increase, stay the same, or decrease as the current is decreased.

A=increase

B=stay the same

C=decrease



A B C 1. resistance

A B C 2. potential difference

A B C 3. electric field

A B C 4. resistivity

A B C 5. power

A B C 6. drift velocity

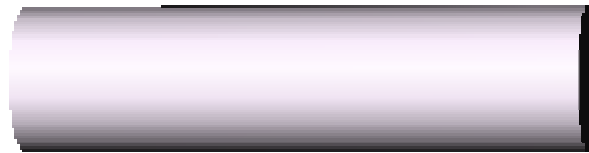
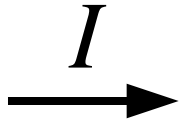
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