***OHM’S LAW and ELECTRIC POWER***

**EXERCISES**

1. Let’s suppose that the electricity supplied by the batteries in the two circuits is 3V and that each light used in the circuits seen in the video has a resistance of 16 Ω. How much electrical current would pass through the circuit? How much power is the resistor consuming?

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1. If a 5Ω resistor is connected to a 12V battery, how much current is drawn from the battery? How much power is the resistor consuming?

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