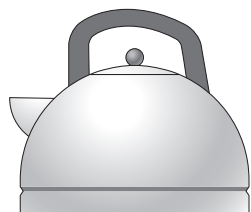


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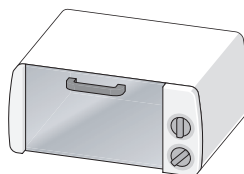
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BLM 8-1

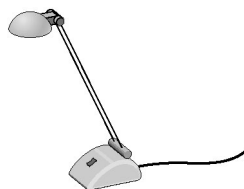
Know Your Current



8 A



10 A



3 A



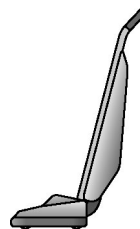
1 A



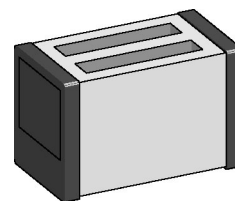
2 A



2 A



6 A



8 A

1. a) Which three devices need the most electric current?

b) What do these three devices convert electrical energy into?

2. How much electric current would you need in a circuit to plug in the television, the VCR, the radio, and the light? Show how you know.

3. a) Could you have the vacuum, the television, and the VCR plugged into the same 12 A circuit? YES NO Explain.

b) Could you add a radio to the circuit in 3 a)? YES NO Explain.

c) Could you add a light to the circuit in 3 a)? YES NO Explain.
