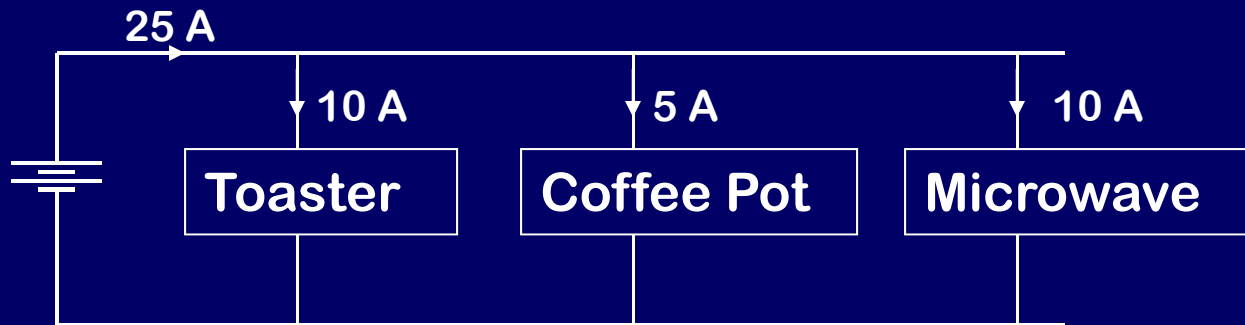




ACT: Your Kitchen

Johnny “Danger” Powells uses one power strip to plug in his microwave, coffee pot, space heater, toaster, and guitar amplifier all into one outlet.



This is dangerous because...

(By the way, power strips are wired in parallel.)

- 1. The resistance of the kitchen circuit is too high.**
- 2. The voltage across the kitchen circuit is too high.**
- 3. The current in the kitchen circuit is too high.**