

Electricity Smarts

Answers:

- 1. b.** By unplugging the toaster, you decrease your risk of electric shock. Waiting for it to cool also reduces your risk of being burned. By the way, never use water on an electrical fire. It can cause the fire to get even larger.

- 2. b.** Remember the 10-foot rule. Keep ladders, TV antennas, and other equipment at least 10 feet from power lines. Depending on how strong the voltage is, electricity can jump from a nearby object, even if nothing is touching directly.

- 3. a.** Never use any kind of electrical appliance when you are standing in a bathtub or in a shower or even on a wet surface. Any kind of plugged-in object near water puts you at risk for electric shock. Never touch an appliance or an electric cord while your hands are wet.

- 4. a.** Avoid using an extension cord to permanently connect an appliance. A cord that is worn from tripping, yanking, or being overused raises the risk of an electrical fire.

- 5. b.** An overload of plugs and filled up outlets raises the risk of an electrical fire. If a fire does start, turn off the main power to the house, call 911, and get out!

- 6. a.** Light strings should never have more than three strands of lights connected together. Also, outdoor lights should stay outside; indoor lights are meant for inside only. And always unplug a light string when replacing a bulb.