



# ARE YOU SAFETY SAVVY?

**1 True or False. Using a corded telephone during a lightning storm is safe.**

- a. True
- b. False

**2 Why do some outlets have three holes?**

- a. Provides more voltage
- b. The third prong is the "ground"
- c. To accommodate foreign appliances
- d. It keeps the plug from falling out

**3 When using a portable generator in a power outage, you should:**

- a. connect generators directly to the household wiring *only when* an appropriate transfer switch is installed to prevent backfeed along power lines that poses a risk to utility lineworkers making repairs
- b. position the generator outside the home and away from doors, windows and vents that can allow carbon monoxide to enter the home
- c. make sure your generator is properly grounded
- d. plug it into a ground fault circuit interrupter (GFCI)
- e. All of the above

**4 The \_\_\_\_\_ industry alone sustained 52% of all workplace electrical fatalities.**

- a. natural resources and mining
- b. manufacturing
- c. trade, transportation and utilities
- d. construction

**5 The most common scenario for electrocutions while using power tools is \_\_\_\_\_.**

- a. the equipment coming into contact with water
- b. the equipment coming into contact with electrical wires
- c. the equipment malfunctioned
- d. exposure to bare wires by grabbing a cord with cracked or broken insulation

**6 Smoke alarm batteries should be changed every:**

- a. month
- b. 6 months
- c. year
- d. 2 years

**7 You shouldn't swim near docks or marinas because:**

- a. Boats may not see you and run you over
- b. There could be residual fishing equipment like hooks
- c. The water may be electrified by docks or boats that leak electricity into the water
- d. All of the above

**8 In a study conducted by Temple University's Biokinetics Laboratory, what percent of children ages 2 to 4 years old were able to remove plastic outlet covers from the sockets in less than ten seconds?**

- a. 25%
- b. 50%
- c. 75%
- d. 100%

**9 Across the U.S., a fire department responds to a fire once every:**

- a. 23 seconds
- b. 7 minutes
- c. 28 minutes
- d. 52 minutes

**10 The proper way to safely move away from a downed power line is to \_\_\_\_\_ until you are 35 feet away.**

- a. take small hops with your feet together
- b. shuffle away with small steps, keeping your feet together and on the ground at all times
- c. skip so that only one foot is on the ground at a time
- d. crawl on all fours

**11 True or False. You can be electrocuted using a tree trimmer near a power line even if you don't touch the wires.**

- a. True
- b. False

**12 True or False. Swallowing a button-cell battery can be fatal.**

- a. True
- b. False

**13 What age group has the highest risk of death from fire?**

- a. 15 years and under
- b. 21-35 years
- c. 50-64 years
- d. Adults over 65

**14 Birds are able to perch on power lines without risk of injury because:**

- a. Those power lines do not have power running through them at that time
- b. The unique skin on the feet of birds protects them
- c. Sitting on one wire does not provide a ground or connect a circuit, so the current doesn't leave the wire and continues on its path
- d. Their bones are hollow allowing the current to pass through them without harm

**15 When a new version of the National Electrical Code ® is adopted by a jurisdiction \_\_\_\_\_ must follow it.**

- a. all buildings currently being utilized
- b. new buildings
- c. renovations
- d. b and c

Answers: (1)b, (2)b, (3)e, (4)d, (5)b, (6)c, (7)d, (8)d, (9)a, (10)b, (11)a, (12)a, (13)d, (14)c, (15)d