

# Extension Cord Safety Quiz

- 1. Which is a potential hazard of extension cords?**
  - a. Tripping
  - b. Fire
  - c. Both a and b
- 2. Extension cords are intended for permanent use.**
  - a. True
  - b. False
- 3. If an extension cord is too short for a job, it is safe to plug in up to four other extension cords to make the required length.**
  - a. True
  - b. False
- 4. If you use an underwriters' laboratories (UL)-approved indoor extension cord, it is safe to use it outdoors.**
  - a. True
  - b. False
- 5. If you are working in an area where there is moisture, heat, or chemicals, you can safely use a regular indoor extension cord as long as it is in good condition.**
  - a. True
  - b. False
- 6. The larger the gauge of an extension cord, the larger the wattage of the electrical equipment the cord can power.**
  - a. True
  - b. False
- 7. The longer the extension cord:**
  - a. The more current it can carry safely.
  - b. The less current it can carry safely.
  - c. Length has no effect on amount of current the cord can safely carry.
- 8. Inspect extension cords once a month.**
  - a. True
  - b. False
- 9. When used in wet or damp conditions, extension cords should be plugged into a two-prong adapter.**
  - a. True
  - b. False
- 10. What should you do if the insulation on a cord is cut and the wire is exposed?**
  - a. Put tape on it.
  - b. Use it as is unless it shocks or sparks.
  - c. Don't use it.

**When you have completed this quiz, turn it in to your supervisor.**

Name \_\_\_\_\_

Date \_\_\_\_\_

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## Extension Cord Safety Quiz (Continued)

**1. c.**

Both of these are potential hazards of extension cords, along with electrical shocks and burns.

**2. b.**

False. Extension cords are intended only for temporary use and should not be used in place of permanent wiring.

**3. b.**

False. Do not plug one extension cord into another. This is unsafe and could start a fire.

**4. b.**

False. While you should always use extension cords approved by an independent testing laboratory, outside you should use only cords approved for outdoor use.

**5. b.**

False. You need cords specifically constructed and approved for use in these conditions.

**6. b.**

False. It's the other way around. The smaller the gauge, the larger the wattage of the electrical equipment the cord can power. Check cord label to determine gauge.

**7. b.**

The longer the cord, the less current it can safely carry, which means the lower the wattage rating of the equipment it can safely be used with.

**8. b.**

False. Cords should be inspected before each use to make sure the plug and insulation are in good condition. Do not use a damaged cord.

**9. b.**

False. Use only an approved extension cord for wet or damp conditions, and plug the cord into a ground-fault circuit interrupter (GFCI).

**10. c.**

Don't use it. Tag it "DO NOT USE" and replace it. Don't try to patch or repair damaged extension cords yourself. If the cord is to be repaired, a qualified person must repair it.

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