

# ELECTRICAL SAFETY QUIZ

- 1 What is the voltage in the wall plugs to operate a toaster? \_\_\_\_\_
- 2 Could that amount of electricity kill you? \_\_\_\_\_
- 3 Where is electricity trying to get to? \_\_\_\_\_
- 4 What number of fuse or breaker operates the lights in your home? \_\_\_\_\_
- 5 What could happen if we used too large a fuse or breaker? \_\_\_\_\_
- 6 What is the name of the company that supplies electricity to your home? \_\_\_\_\_
- 7 Who was the presenter of the safety program? \_\_\_\_\_
- 8 What is the name of the outlet safety receptacle used in a bathroom? \_\_\_\_\_
- 9 How many milliamps does it take (before you can't let go)? \_\_\_\_\_
- 10 How many milliamps does a 100 watt bulb use? \_\_\_\_\_
- 11 Give two reasons why a bird or squirrel can walk on a overhead hydro wire and not be electrocuted? \_\_\_\_\_
- 12 What are the approval letters shown on the back of a power bar in Ontario? \_\_\_\_\_
- 13 What is the reason for the dill pickle demonstration? \_\_\_\_\_
- 14 What is the normal voltage going into your home?  
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# ELECTRICAL SAFETY QUIZ ANSWERS

- 1 What is the voltage in the wall plugs to operate a toaster? (120 volts)
- 2 Could that amount of electricity kill you? (Yes)
- 3 Where is electricity trying to get to? (the ground)
- 4 What number of fuse or breaker operates the lights in your home? (15 amps)
- 5 What could happen if we used too large a fuse or breaker? (could cause a fire)
- 6 What is the name of the company that supplies electricity to your home?  
(\_\_\_\_\_.)
- 7 Who was the presenter of the safety program? (\_\_\_\_\_)
- 8 What is the name of the outlet safety receptacle used in a bathroom? (G.F.C.I.)
- 9 How many milliamps does it take (before you can't let go)? (5 to 10)
- 10 How many milliamps does a 100 watt bulb use? (800)
- 11 Give two reasons why a bird or squirrel can walk on an overhead hydro wire and not be electrocuted? (on 1 wire only - not touching the ground)
- 12 What are the approval letters shown on the back of a power bar in Ontario? (C.S.A.-Canadian standards association or U.L.-underwriters laboratories Inc.)
- 13 What is the reason for the dill pickle demonstration? (To show what can happen in your body when you get a shock from 120 volts)
- 14 What is the normal voltage going into your home? (240 volts)