

ELECTRICITY 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 Are you safe in a vehicle if the power lines touching the vehicle? _____
- 5 What is a safe distance when there are downed power lines? _____
- 6 Who should you call before digging? _____
- 7 Should you tamper with electrical utility equipment? _____
- 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 Can Electricity go through a Ladder and a Tree? _____
- 11 Give two reasons why a bird or squirrel can walk on an 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? _____
- 15 What is the closest you can safely be to an overhead powerline? _____

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 Are you safe in a vehicle if the power lines touching the vehicle? (yes)
- 5 What is a safe distance when there are downed power lines? (10 meters)
- 6 Who should you call before digging (_____)
- 7 Should you tamper with electrical utility equipment? (No)
- 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 Can Electricity go through a Ladder and a Tree? (yes)
- 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)

15 What is the closest you can safely be to an overhead powerline? (3 metres)