Electrical Installation

Pre-enrolment questions

1. True or False

|  |  |
| --- | --- |
|  | True / False |
| Water is a good conductor of electricity |  |
| Electricity is volts flowing through a wire |  |
| The wires in a plug are called live and neutral |  |
| Electricity can flow through air |  |
| Electricity can be produced using magnets |  |

1. List 8 tools that an electrician might use and state what each tool would be used for.

|  |  |  |
| --- | --- | --- |
|  | Tool | Used For |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |

1. The following people all have electrical units named after them. State the unit and what that unit measures.

|  |  |  |
| --- | --- | --- |
| Person | Unit | What the unit measures |
| Andre-Marie Ampere |  |  |
| Alessandro Volta |  |  |
| Georg Ohm |  |  |
| James Watt |  |  |
| Nikola Tesla |  |  |
| Michael Faraday |  |  |