

Worksheet 10.2.1: ESD

1. ESD is an acronym for _____ .
2. Most computer chips run on less than _____ volts of electricity.
3. Always use _____ to temporarily store computer parts and components until you reinstall them.
4. Devices such as grounding _____ attach you to an earth ground, which gives a place for the static to go before it attacks a sensitive computer component.
5. When the humidity is _____ the potential for ESD increases dramatically.
6. If the temperature is cool or if there is carpeting on the floor, there is a _____ potential for static electricity.
7. When you work on a computer, one of the first things you should do when the case has been opened is to _____ yourself to the case by touching an exposed unpainted metal part of the computer case.
8. A good working area should have a climate control system that raises the relative humidity above _____ %.
9. If you are working on high voltage equipment, such as a power supply or a CRT monitor, a _____ should NOT be used.