**Hand Tools**

**Exam 1 Answer Key**

1. **Match the term to the correct definition**

|  |  |  |  |
| --- | --- | --- | --- |
| **1.** | **Hacksaw** | **D** | **A** Gripping, holding, or turning a range of small to |
|  |  |  | medium size nuts and bolts |
| **2.** | **Hex and Allen** | **C** | **B** Cutting wire and component leads; |
|  | **wrench** |  | stripping insulation from wire |
| **3.** | **Keyhole saw** | **E** | **C** Tightening or loosening socket cap |
|  |  |  | screws; tightening or loosening set screws |
| **4.** | **Diagonal cutting** | **B** | **D** Cutting chassis metal; cutting bolts or |
|  | **pliers** |  | metal parts |
| **5.** | **Nut driver** | **A** | **E** Cutting openings in drywall for electrical outlets |

1. **Match the hand tool with its description**

|  |  |  |  |
| --- | --- | --- | --- |
| **6.** | **Lineman’s side** | **E** | **A** Loosening small to medium size nuts and |
|  | **cutting pliers** |  | bolts: holding and turning |
| **7.** | **Long nose pliers** | **D** | **B** Removing or tightening screws or bolts |
|  |  |  | (flat head or Phillips head) |
| **8.** | **Combination slip** | **A** | **C** Crimp, cut, strip, shear, thread, and |
|  | **joint pliers** |  | length gauges for stripping |
| **9.** | **6-in-1 tool** | **C** | **D** Holding components; heat sink; |
|  |  |  | shaping and forming small conductors |
| **10. Screwdriver** | | **B** | **E** Cutting heavier conductors and cables; |
|  |  |  | cutting small screws: forming large |
|  |  |  | conductors |