Hand Tool Safety Test date: name (*first,last*):

Score: Certified to use following hand tools? YES / NO

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| --- | --- | --- | --- |
| **Proper Use of Hand Tools** |  | **Answers** | |
| **Hammers and Mallets** |  | | ***Write your answers or circle True or False.*** |
| 1. What should you do if you inspect a hammer and find its head is loose? | 1 | |  |
| 1. A claw hammer is the best all-around shop hammer because it works with all types of metals. | 2 | | True / False |
| 1. Why do you NEVER strike two hammers together? | 3 | |  |
| 1. Because hammers are so hard, it doesn’t really matter if you drop them onto the workbench. True/False | 4 | | True / False |
| **Screwdrivers** |  | |  |
| 1. It is okay to use a flat blade screwdriver instead of a chisel because since it isn’t as sharp as a chisel it is safer. True/False | 5 | | True / False |
| 1. If you don’t have a small pry bar, use a large screwdriver instead. True/False | 6 | | True / False |
| 1. Why should you NEVER strike a screwdriver with a hammer? | 7 | |  |
| **Hand Saws** |  | |  |
| 1. All work to saw must be properly clamped or secured to your work table. | 8 | | True / False |
| 1. Maintain a margin of safety by keeping your hands and fingers a safe distance from the blade. | 9 | | True / False |

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| **Clamps and Vises** |  |  |
| 1. Be sure to use the proper clamp and vise for the job. | 10 | True / False |
| 1. It doesn’t really matter what materials you close a clamp on, or how hard you tighten the clamp. | 11 | True / False |
| **Nail Sets and Punches** |  |  |
| 1. Each tool has a specific duty, be sure to use the proper tool for the proper activity. | 12 | True / False |
| 1. Whenever possible, use a mallet with these tools instead of a hammer. | 13 | True / False |
| **Utility Knives** |  |  |
| 1. Cut away from your body as long as much as possible. | 14 | True / False |
| 1. Return the knife to your teacher when you are finished using it. | 15 | True / False |
| **Wrenches** |  |  |
| 1. There is no safety difference when pushing or pulling on a wrench. | 16 | True / False |
| 1. Select a wrench that fits properly because…. | 17 |  |
| 1. Never hammer on a wrench to loosen a fastener (unless it designed for that purpose), | 18 | True / False |
| **Files** |  |  |
| 1. Clean a metal file by wiping it with a cloth or your hand. | 19 | True / False |
| 1. Because of their shape, files can be used as scrapers and pry tools. | 20 | True / False |
| 1. If you were to hammer with a file it could shatter and flying chips could result in injury. | 21 | True / False |