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 |