

Shapers Safety and Operation Test

Name _____ Date _____

Multiple Choice - Write the letter that best answers the question to the left of the question number.

- ____1. The shaper requires the teacher to be at the shaper and assisting whenever it is being used by a student (First year woods courses).
A. True B. False
- ____2. Eye protection must be worn when working around the shaper.
A. True B. False
- ____3. Disconnect the power before changing cutter knives.
A. True B. False
- ____4. Adjustments must be made with both reversing and regular switch in the "off" position.
A. True B. False
- ____5. The reversing switch must be turned to the correct direction before turning on the power because
A. if the cutters are turning the wrong direction, they may grab the wood and jerk it out of your hand.
B. the shaper only turns in one direction.
C. the miter gauge groove is only on one side of the table.
D. the reversing switch is for decoration only.
- ____6. The knives do not have to be seated and tightened before starting the machine.
A. True B. False
- ____7. Do no attempt to back out of a cut while the machine is running.
A. True B. False
- ____8. The shortest piece of wood you can shape without a special setup is
A. 72 inches. B. 12 inches.
C. 39 inches. D. 4 inches.
- ____9. Both fences must be adjusted before your start.
A. True B. False

- ____10. Different jobs can be made safer by using the
- A. ring guard.
 - B. feather boards and push sticks.
 - C. spring hold downs
 - D. All of the above is correct.
- ____11. If you are uncertain about the setup or any aspect of the operation, you should
- A. go ahead and try the operation.
 - B. check with your teacher before proceeding.
 - C. call the machine manufacturer.
 - D. None of the above is correct.