Bandsaw Study Guide (Key)

Name: __________________________          Period: ______

A. Blade Tightening Adjustment Knob
B. Upper Wheel Guard
C. Blade Tracking Adjustment Knob
D. Guidepost
E. Blade Guard Adjustment Knob
F. Blade Guard
G. Blade
H. Fence
I. Fence Guide Bars
J. Table Tilt Adjustment Knob
K. Lower Wheel Guard
L. Floor Stand or Base
M. Miter Gauge Slot
N. Insert Plate
O. Table
P. Power Switch
**SAFETY RULES FOR YOUR FINGERS**

1. Always keep your fingers 2" away at all times.
2. Never have your fingers in the path of the Blade

**FIVE STEPS TO FOLLOW BEFORE CUTTING**

1. Dress Safely: (for the test list 4 examples) Examples are: No jewelry, no long sleeves, no coats, wear safety glasses, no sandals, long hair pulled back, no watches, etc....
2. Adjust blade guard 1/4" above your wood.
3. Check Guidepost, if loose see instructor.
4. Be sure all wheel guards are closed.
5. Know where the power switch is for this machine.

1. The size of a bandsaw is determined by the: **DIAMETER OF THE BANDWHEEL**.
2. 3/8 inch wide blade may be used to cut a minimum radius of: 1 1/2 "
3. For correct adjustment the blade guides should clear the blade about: .003
4. The roller supports (backing bearings) should clear the back of the blade about: 1/32 " inch.
5. What two bandsaw cuts should be made first? **SHORT** and **STRAIGHT**.
6. Sharp outside curves can be made with the bandsaw by making several saw cuts perpendicular to the curve called- **RELIEF** cuts.
7. Adjust the blade guard so it is about 1/4 " inch above the work.
8. To rip narrow, straight stock (less than 3 inches wide) use a fence and a **PUSHSTICK**.
9. The farthest you can back out of a cut without turning off the machine is 1/2 ".
10. Everything must be very close to the blade to make sure it has support from the three sides (left, right, and back) but, none of these may be tight against the blade. **TRUE**
11. You cannot make beveled cuts on the bandsaw. **FALSE**
12. Write three more safety rules that should be observed when using the bandsaw that haven't been written about on this study guide.

- A) **ONE PERSON IN THE DANGER ZONE AT A TIME.**
- B) **DON'T TALK TO ANYONE WHO IS WORKING ON THE MACHINE.**
- C) **STAND IN FRONT OF THE MACHINE OR TO THE LEFT BUT, NOT TO THE RIGHT.**