

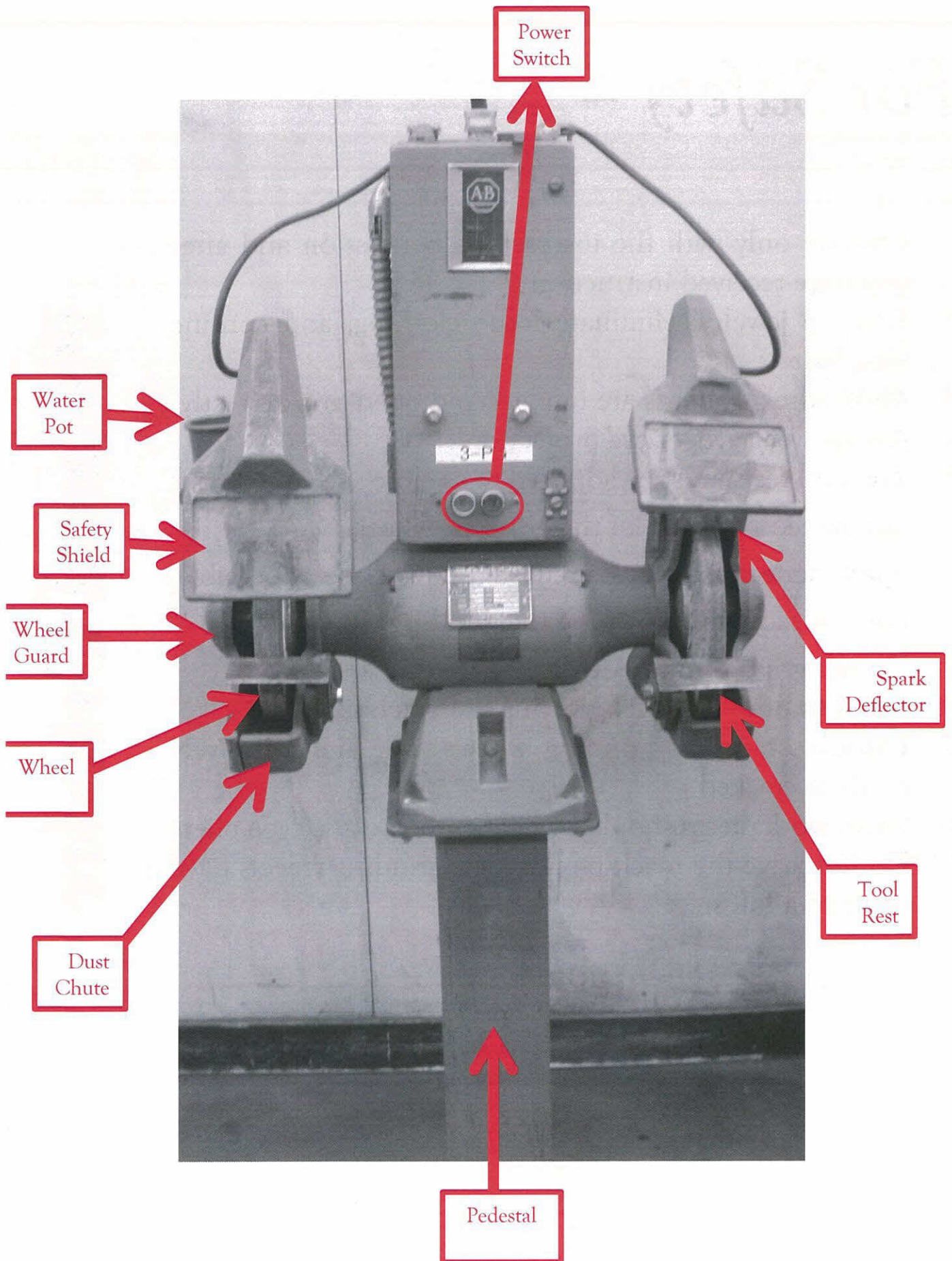
# *For Safety –*

1. Operate only with the instructor's permission and after you have received instruction
2. Remove jewelry, eliminate loose clothing, and confine long hair
3. Make sure all guards are in place and operating correctly
4. Always wear proper eye protection
5. The tool rests must be adjusted to as close as possible, but not exceeding,  $\frac{1}{16}$  in. of the grinding wheel
6. Spark deflectors must be adjusted to as close as possible, but not exceeding,  $\frac{1}{16}$  in. of the grinding wheel
7. Do not grind on the side of the grinding wheel
8. Stand to one side when starting the machine
9. Discard or report grinding wheels that are excessively small or cracked
10. Small work pieces should be held with vise grip-type pliers
11. Do not leave the machine until the grinding wheels have come to a full stop

# **Pedestal Grinder**

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# Pedestal Grinder

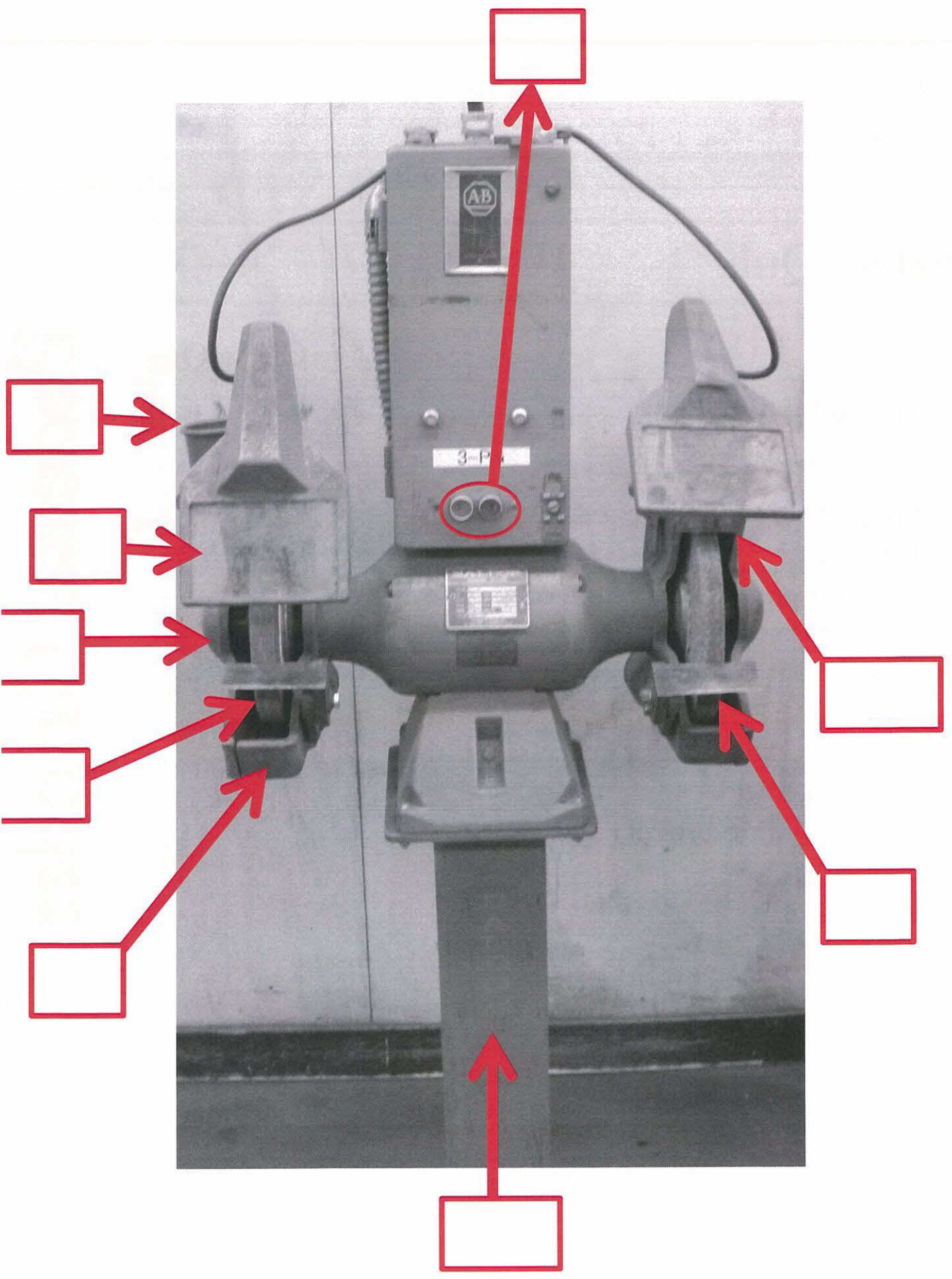


Name: \_\_\_\_\_  
Date: \_\_\_\_\_  
AM / PM                      Year: 1 2 3

## Safety Quiz

- |  | <u>Circle One</u> |
|--|-------------------|
| 1. The tool rest should be adjusted to within $\frac{1}{2}$ in. of the wheel | True   False      |
| 2. Eye protection is always necessary when grinding                          | True   False      |
| 3. Once the <i>off</i> switch is in the off position, the operator may leave | True   False      |
| 4. Wheels that are slightly cracked may be used                              | True   False      |
| 5. The spark arrestor is not necessary if there is a safety shield           | True   False      |
| 6. When grinding a small piece of steel, <i>vise grips</i> are advised       | True   False      |

# Pedestal Grinder





# Word Bank

Power Switch

Wheel Guard

Dust Chute

Pedestal

Tool Rest

Spark Deflector

Wheel

Safety Shield

Water Pot

**Pedestal Grinder**

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