

**NAME:** \_\_\_\_\_

**PERIOD:** \_\_\_\_\_

## **AS1-L1-U2**

### **WORK SAFETY IN THE SHOP**

**Directions** – Answer the following questions by writing all responses on this sheet.

1. Name the two federal agencies that issue safety guidelines for the workplace and describe the focus of each agency.
  - A.
  - B.
  
2. Write the reason for each safety rule below.
  - A. Do not wear jewelry in the shop.
  
  - B. Do not run a vehicle engine inside a closed garage unless hooked up to exhaust ventilation equipment.
  
  - C. Wear a particle mask when doing cleaning work on brakes or clutch parts.
  
  - D. Discard, repair, or replace worn tools.
  
  - E. Do not use an electrode holder that has damaged insulation.
  
  - F. Handle acetylene and oxygen cylinders with care.

3. Match the personal protective equipment (PPE) on the right that is most appropriate for the description on the left. All the PPE choices will not be used.

- |  |                              |
|--|------------------------------|
| _____ A. Loud noise created by grinder             | 1. Air-supplied respirator   |
| _____ B. Handling of caustic chemicals             | 2. Apron                     |
| _____ C. Street clothes could get soiled           | 3. Ear muffs                 |
| _____ D. Potential for breathing dust              | 4. Face shield               |
| _____ E. Wear every day in the shop                | 5. Leather gloves            |
| _____ F. Potential for chemicals splashing in eyes | 6. Protective eyewear        |
| _____ G. Working around toxic fumes                | 7. Respiratory mask          |
| _____ H. Flying objects could injure the face      | 8. Rubber gloves             |
|  | 9. Shop coat                 |
|  | 10. Splash-resistant goggles |
|  | 11. Tinted goggles           |

4. Why must the SRS be disabled before working on or around the air bags?

5. What can happen if an ABS component that is supposed to be replaced as an assembly is disassembled?