

1. What color are the oxygen and acetylene tanks?
2. What temperatures do acetylene and MAPP gas burn?
3. How can we distinguish between the oxygen regulator and acetylene regulator?
4. What is the chemical formula for Acetylene?
5. What are the four types of welds?
6. How dark do the cutting goggles need to be to be safe?
7. How do gas suppliers fill the acetylene tank?
8. What pressure and temperature do we fill the oxygen tank?
9. What are the welding positions?
10. What are the three types of flames and how is each achieved?
11. Tell what each of the following pieces of equipment does:
  - Regulators
  - Hoses
  - Blowpipe
  - Needle valves
  - Flash arrestors
12. What are the working pressures for oxygen and acetylene for the welding and cutting processes?