

Lesson 2 - Types of Welding Quiz Answer Key

1. Name three of the four Arc Welding Types. (All answers could be considered acceptable)
 - a. GMAW (Gas Metal Arc Welding) / MIG
 - b. FCAW (Flux Core Arc Welding) / FLUX CORE
 - c. SMAW (Shielded Metal Arc Welding) / STICK
 - d. GTAW (Gas Tungsten Arc Welding) / TIG
2. Name three of the four types of GMAW modes of transfer.
 - a. Short Circuit
 - b. Globular
 - c. Spray
 - d. Pulse
3. What is another name for GMAW?
 - a. TIG
 - b. MIG
 - c. FLUX CORE
 - d. STICK
4. Name one benefit of using GMAW.
 - Less welder skill required
 - Easy clean up
 - High deposition rates
 - Can be used on a variety of metal types and thicknesses
5. What two types of Arc welding have slag?
 - a. MIG/TIG
 - b. MIG/STICK
 - c. FLUX/STICK
 - d. MIG/FLUX
6. What is another name for a welding rod?
 - a. Flux
 - b. Slag
 - c. Tungsten
 - d. Electrode

7. What is another name for SMAW welding?
- a. STICK
 - b. MIG
 - c. TIG
 - d. FLUX
8. Name one common usage for TIG welding.
- Food Industry
 - Thin Stainless Steel Pipe
 - Bicycles, Motorcycles, Boats, Ships
9. Tungsten is a consumable electrode in TIG welding. True or False (Circle One)
10. STICK welding produces slag with the welding process. True or False (Circle One)

