

Name _____

Date _____

Directions: As a part of active listening during the film, answer the following questions as completely as possible. Each question is worth 5 points each.

1. _____ joins two separate pieces of material using energy.
2. What is the simplest form of welding?
3. What is a contributing factor to weak, brittle welds?
4. What is the trail of melted metal called?
5. When was the Lincoln Electric Company founded?
6. What is a disadvantage to the rivet style of construction?
7. What is an advantage of explosion welding opposed to traditional welding?
8. Where are the origins of explosion welding?
9. What are two essentials of an explosion weld?
10. How long must workers wait to retrieve the weld due to intense dust?
11. What form of underwater welding is more common?
12. What does dry water welding require?
13. What does TIG stand for?

14. What kind of welding can weld plastic?

15. What is friction welding used to make?