

GRADE 9 Welding Questions (page 5 – 32)

- 1) Why is a dry tan welders glove better than a oil tanned one?
- 2) What may happen if you pick up a very hot piece of metal with a glove?
- 3) What tool should be used to pick up hot metal?
- 4) What type of material offers the best protection against sparks and burns?
- 5) What are 4 things that clothing worn for welding should possess?
- 6) Why should clothing with cuffs or pockets not used?
- 7) What is a skull cap used for?
- 8) Why should all pieces of metal in a welding booth be treated like they are hot?
- 9) How do make sure a piece of metal is not hot before you handle it?
- 10)What are 3 types of rays made by the arc welding process?
- 11)What are Infrared rays also known as?
- 12)What happens if enough infrared rays hit an unprotected part of your body?

13) What type of ray will cause a “sunburn” type burn?

14) What is arc flash?

15) Why should contact lenses not be worn when welding?

16) What numbers to shades range from?

17) What are the 2 types of filter lenses

18) Why is a cover lens used?

19) What is “brass chills” caused from?

20) What 2 types of containers should never be welded on?

21) What are the 3 requirements for fire to start?

22) What are the classes of fires?

23) What are 3 types of fire extinguishers other than water?

24) What tool should be used to hold small pieces of metal while grinding?