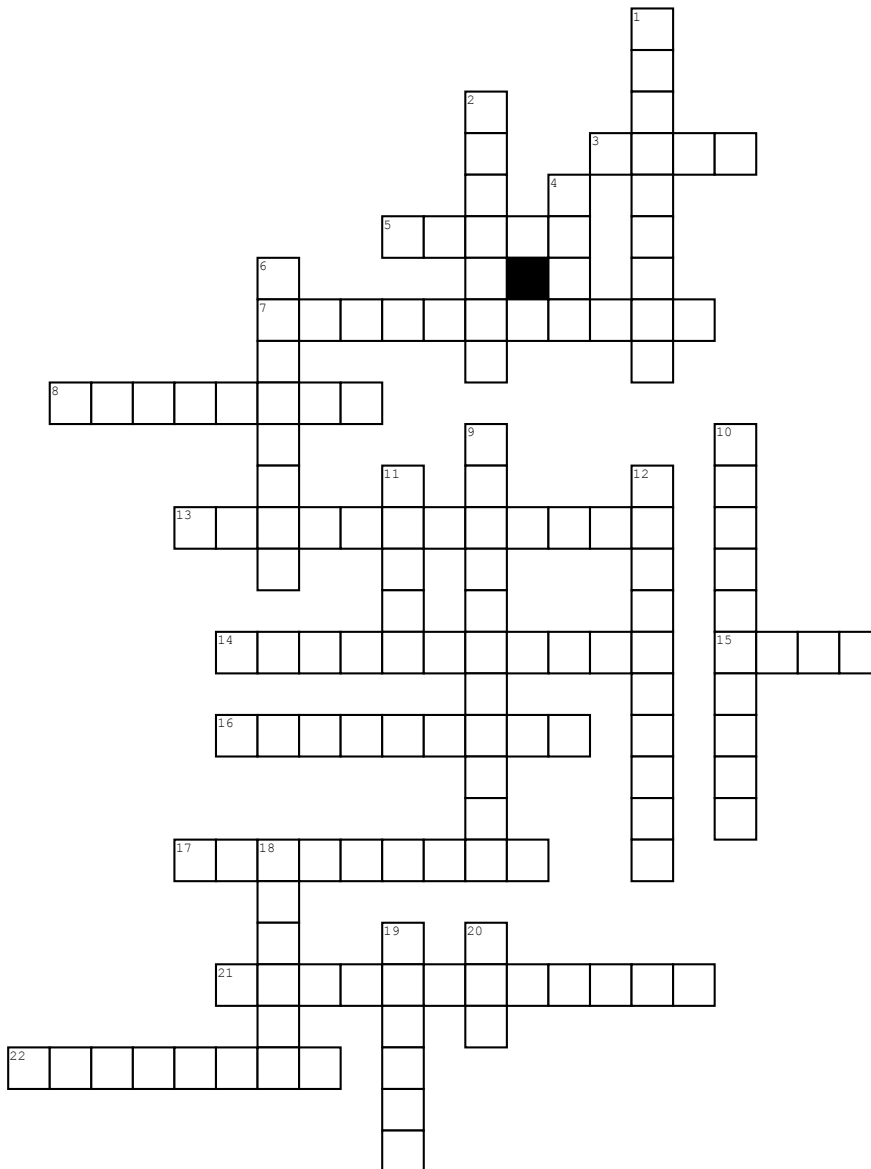


Name: _____

Date: _____

Fire & Arson Crossword Puzzle



Across

3. The degree of peril; the possible harm that might occur.

5. A document that is advisory or informative in nature and that contains only non mandatory provisions.

7. Heat transfer by circulation within a medium, such as gas or liquid.

8. The current that a conductor can carry continuously under the conditions of use without exceeding its temperature rating.

13. Not readily capable of burning with a flame.

14. The sum of all work done to extinguish a fire from the time of its discovery.

15. A standard that is an extensive compilation of provisions covering broad subject matter or that is suitable for adoption into law independently of other codes and standards.

16. The act or process of discovering and locating a fire.

17. A transition phase in the development of a contained fire in which surfaces exposed to thermal radiation reach ignition temperature more or less simultaneously and fire spreads rapidly throughout the space.

21. A combustion reaction in which the velocity of the reaction front through the unreacted fuel medium is less than the speed of sound.

22. Acceptable to the authority having jurisdiction.

Down

1. Heat transfer by way of electromagnetic energy.

2. Surrounding, especially pertaining to the local environment.

4. A form of energy characterized by vibration of molecules and capable of initiating supporting chemical changes and changes of state.

6. An unplanned event, sometimes but not necessarily injurious or damaging, that interrupts an activity.

9. Capable of burning, generally in air under normal conditions of ambient temperature and pressure, unless otherwise specified.

10. Heat transfer by circulation within a medium, such as gas or liquid.

11. The gas phase of a substance; particularly of those that are normally liquids or solids at ordinary temperatures.

12. A reaction in which the velocity of the reaction front through the unreacted fuel medium is equal to or greater than the surface.

18. The unit of electrical current represented by the symbol "I"

19. Any arrangement of materials and heat sources that presents the potential of harm.

20. A high temperature luminous electrical discharge across a gap.