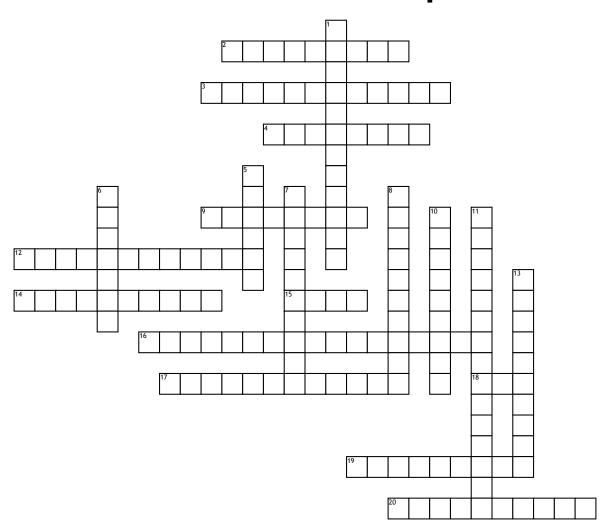
Name:	Date:
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Arson crossword puzzle



Across

- **2.** An explosion resulting from the introduction of air
- 3. The room where the fire began
- **4.** The burning rate of fire by the dropping or falling of burning material
- **9.** Acceptable to the authority having jurisdiction
- **12.** A bouyant layer of hot gases and smoke
- 14. To cause to cease burning
- **15.** Carbonaceous material that has been burned

- **16.** A liquid having a flash point near 100 degrees
- **17.** Initiation of combustion by heat
- **18.** A high temperature discharge across a gap
- **19.** The sudden conversion of potential energy into kinetic energy
- **20.** An agent, often ignitable liquid used to initiate or speed the spread of fire

Down

1. Fire pattern displayed on a section of burned wood

- **5.** The unit of electrical current represented by the symbol "I"
- **6.** Surrounding the are in ambient air and temperature
- 7. Heat transferred to or within a body by direct contact
- **8.** A reaction where the unreacted fuel medium is less than or greater than the speed of sound
- **10.** A fire pattern where soot has been burned away
- 11. Any material that can act as fuel
- **13.** Heat transferred by circulating a medium