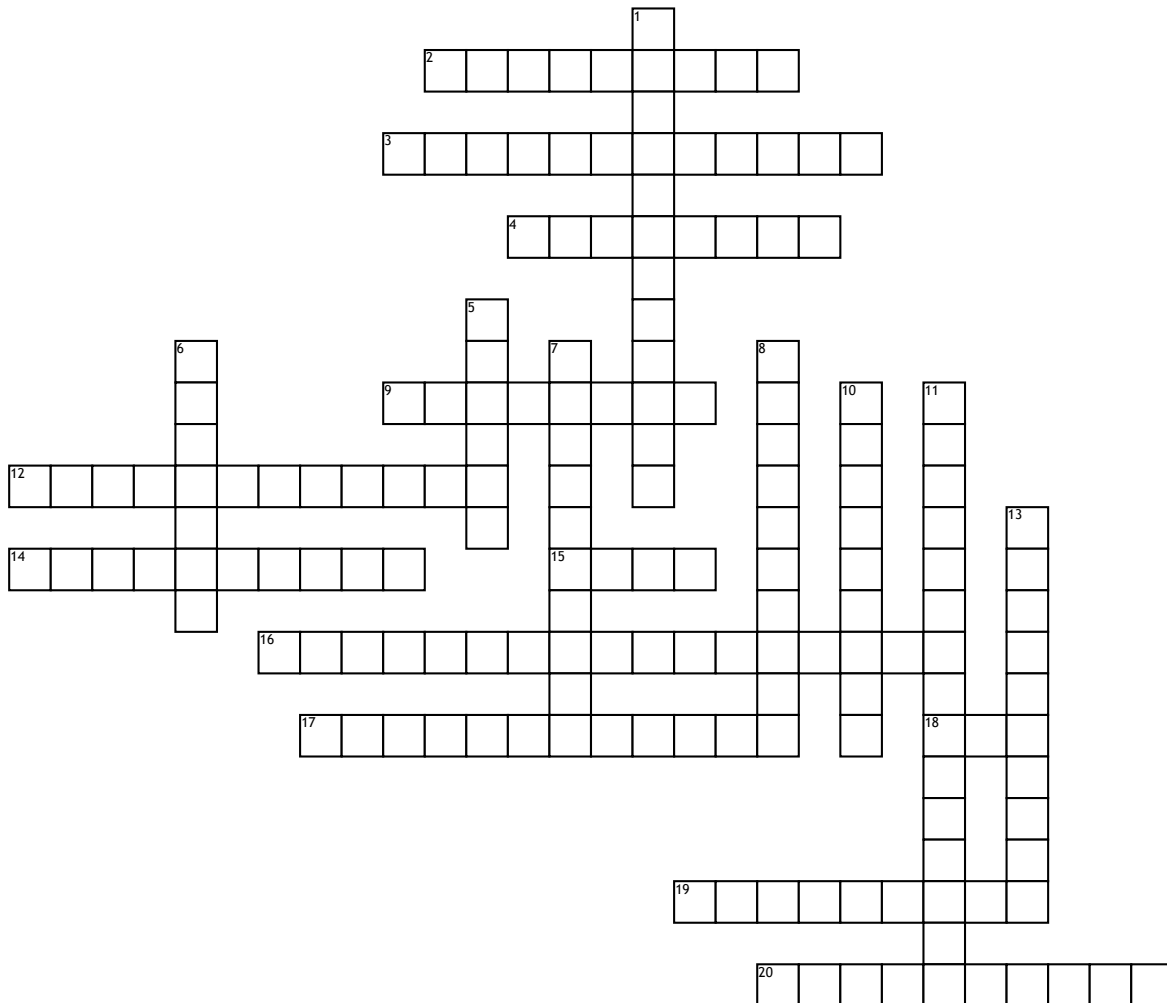


# Arson crossword puzzle



**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