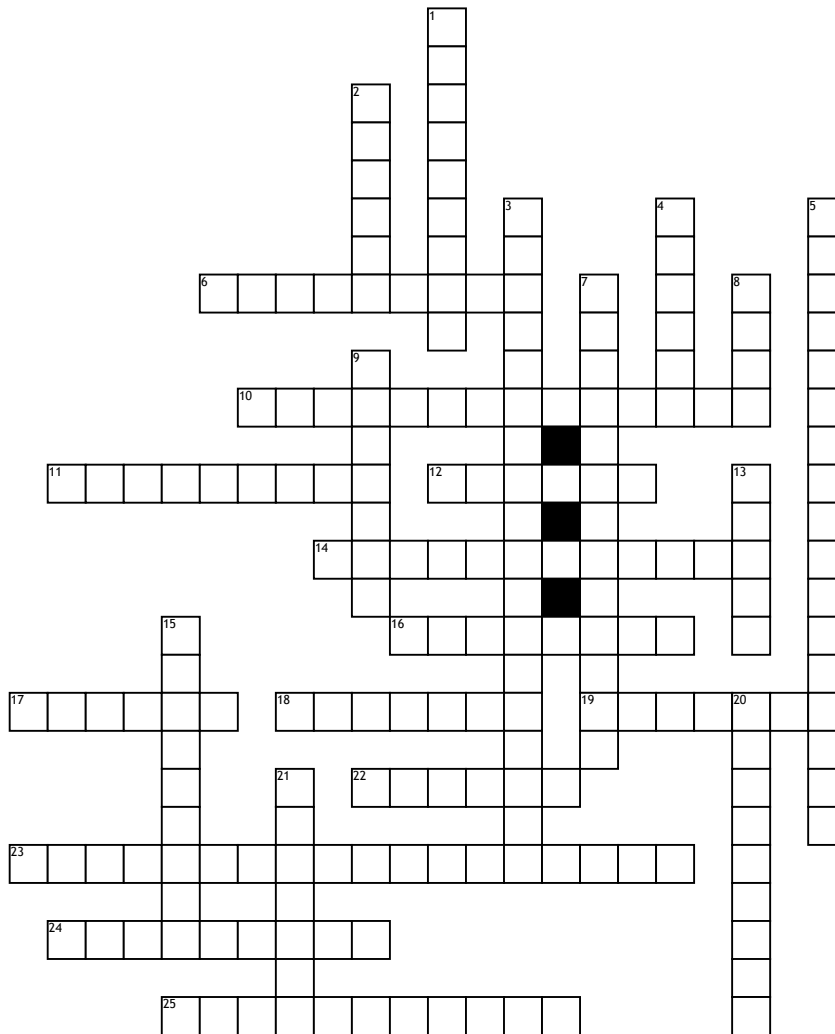


Salon advanced color



Across

6. When formulating a hair color that is lighter than the natural hair color always consider the
 10. Matter made up of the same type of particles with definite physical and chemical properties
 11. The haircolor deposits and/or lightens natural pigment in the cortex
 12. Positively charged particles found in Atoms nucleus
 14. No chemical mixing or reaction takes place with this type of haircolor
 16. A gradual or slowing down of melanin production in the cortex of the hair
 17. First time hair color application, weather professionally or at home
 18. The coloring matter that provides us with the natural color of our hair and skin

19. The simplest form of matter that cannot be broken down into a simpler substance
 22. The middle layer of the hair with cells that contain melanin and keratin
 23. Uncolored dye precursors found in permanent hair color
 24. Hair color changes when _____ of the dye penetrate into the cortex and or cuticle
 25. Non-professional haircolor that contains metals, build up on the hair, and should not be used with any professional chemicals

Down

1. The chemical reaction that releases oxygen and develops color
 2. This has physical and chemical properties and exist as a solid, liquid, or gas
 3. Applying a small amount of hair color formula on the skin to check for an allergic reaction

4. What solutions contain more hydrogen ions, contract and harden the hair and taste SOUR
 5. A visible line or band between two different hair colors
 7. In addition to neutralizing acids or raising pH these might be used because they create less odor than ammonia
 8. These connect to form compounds in order to create stability
 9. Neutral particle located in the nucleus of an Atom
 13. Alkaline solutions range from 7.1 to 14 on the pH scale which causes the hair to soften and what?
 15. Provides longer lasting hair color Results because of the chemical change that happens
 20. Negatively charged particles that revolve around an Atoms nucleus
 21. Hair color does not reach this layer of the hair

Word Bank

Oxidation	Electrons	Non-oxidative	Pure substances	Virgin
Oxidative	Proton	Predisposition test	Acidic	Undertone
Canities	Matter	Cortex	Medulla	Aniline derivatives
Neutron	Line of demarcation	Element	Metallic dye	Permanent
Molecules	Swell	Melanin	Ions	Alkanolamines