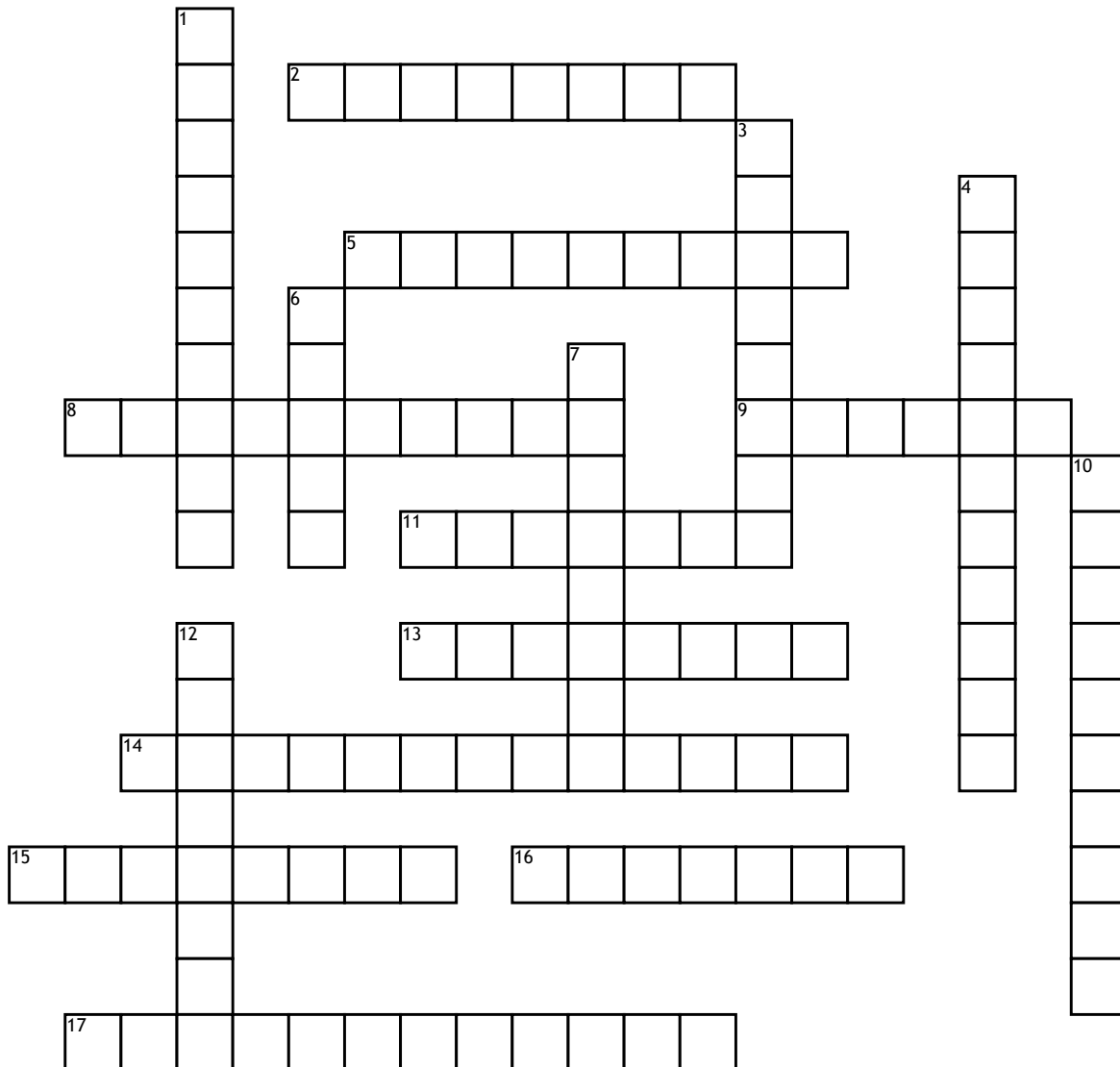


Name: _____

Date: _____

Chapter 11



Across

2. abnormal hair loss
 5. inflammation of the subcutaneous tissue caused by staphylococci; similar to furuncle but larger
 8. The scientific study of hair, its diseases, and its care.
 9. Middle layer of the hair, a fibrous protein core formed by elongated cells containing melanin pigment
 11. an amino acid that joins two peptide strands
 13. Technical term for gray hair; results from the loss of the hair's natural pigment

14. Strong chemical side bond that joins the sulfur atoms of two neighboring cysteine amino acid to create one cystine, which joins together polypeptide strands like rungs on a ladder
 15. The part of the hair that's located below the surface of the Epidermis.
 16. Tuft of hair that stands straight up
 17. the brief transition between the growth and resting phases of a hair follicle. it signals the end if a growth phase

Down

1. Units that are joined together end to end like pop beads by strong chemical peptide bonds to form the polypeptide chains that comprise proteins
 3. The outermost layer of the hair.

4. Also known as growth phase during which new hair is produced
 6. the five elements that make up human hair, skin, tissue, and nails(carbon, oxygen, hydrogen, nitrogen, sulfur,)
 7. an amino acid joined with another cystine amino acid
 10. System that includes hair, skin, and nails.
 12. Lies beneath the scalp.