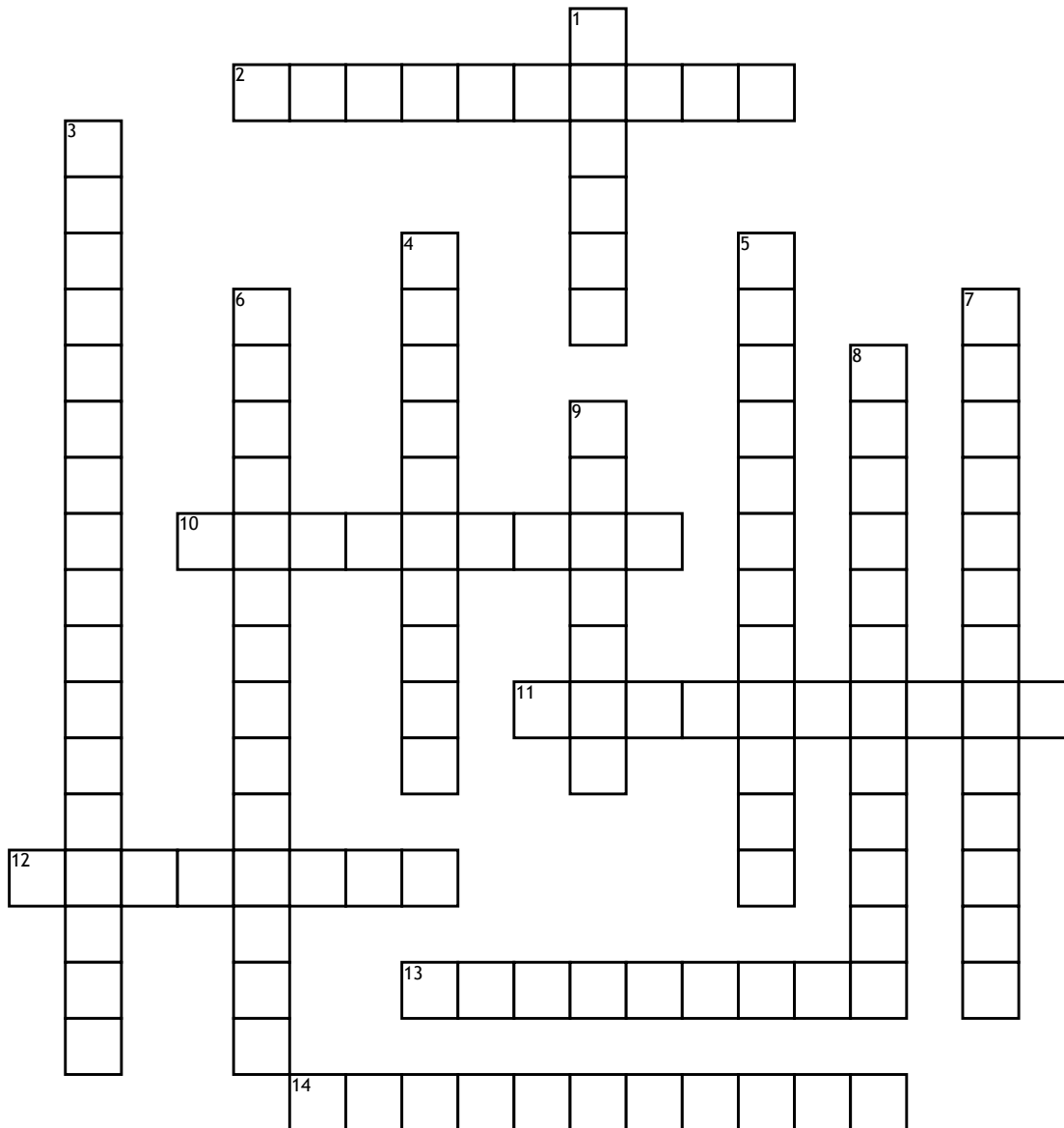


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Blood



## Across

2. the study of the physiology of the blood.

10. a white blood cell, one of the formed elements of the circulating blood system.

11. complex protein-iron compound in the blood that carries oxygen to the cells from the lungs and carbon dioxide away from the cells to the lungs.

12. formative cell; a cell whose daughter cells may give rise to other cell types

13. the small colorless disk-shaped cell fragments, involved in clotting

14. a clotting cell; a platelet

## Down

1. constitutes 55% of blood volume

3. bloodstain patterns created by the force of gravity

4. proteins within the blood that are produced to fight off bacteria

5. a medical specialist in the field of hematology

6. blood cells that provide protection against the invasion of bacteria and other foreign materia

7. the acute angle formed between the direction of a blood drop and the plane of the surface it strikes

8. scientific name for red blood cells

9. A substance, usually a protein, that causes the formation of an antibody and reacts specifically with that antibody