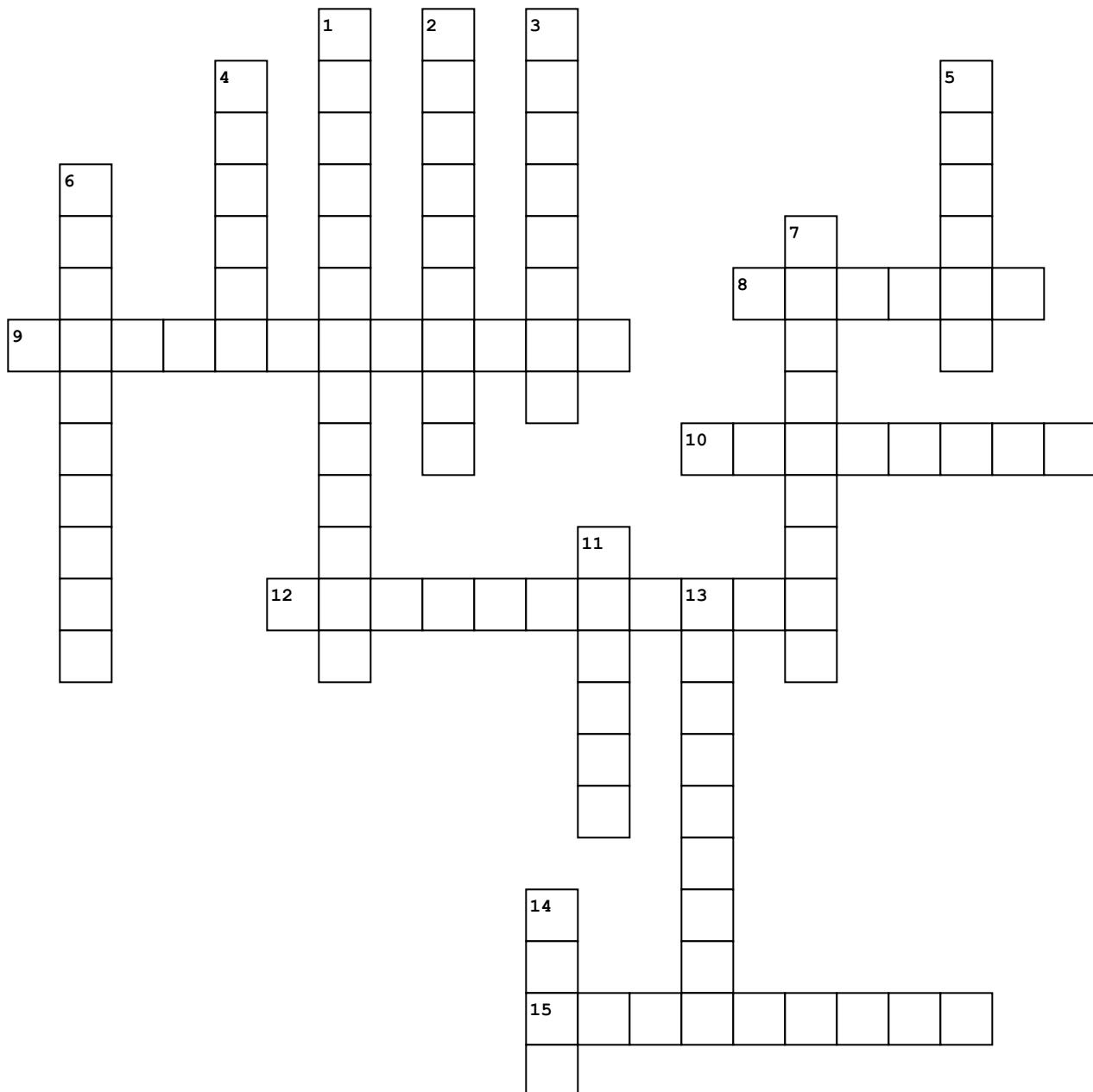


# Transport in Humans (Blood and blood vessels)

## Revision



### Across

- These structures in certain blood vessels prevent the backflow of blood.
- \_\_\_ blood is blood filled with low levels of oxygen.
- This process prevents excessive loss of blood when you are injured.
- The red pigment in red blood cells that binds reversibly to oxygen.

### Down

- Humans are \_\_\_ organisms, so a transport system is required to transport materials quickly to all parts of the body.
- Blood vessel which is only one cell thick.
- Membrane-bound fragments of cytoplasm from bone marrow cells.
- Blood vessel which transports blood away from the heart.

15. White blood cells have \_\_\_\_ shapes.

5. Red blood cells are destroyed in the \_\_\_\_.

6. Red blood cells are produced in the \_\_\_\_.

7. One function of blood is to protect the body against \_\_\_\_.

11. Pale yellowish liquid which contains 90% water.

13. Red blood cells are circular, flattened and \_\_\_\_ in shape to increase surface area to volume ratio for faster diffusion of oxygen.

14. Blood vessel which transports blood back into the heart.