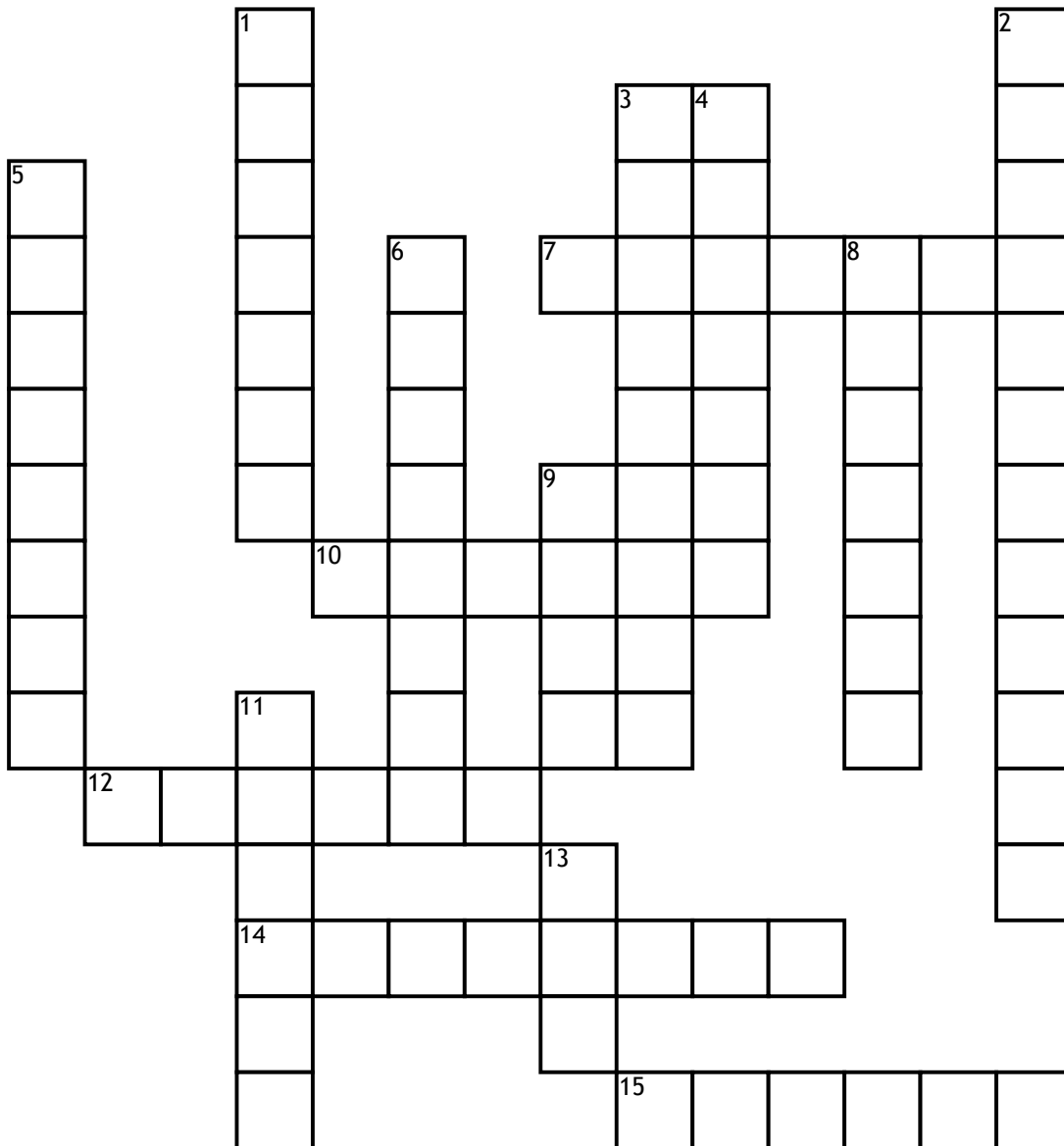


Name: _____

Date: _____

Urinary system



Across

- 7. an abnormal or surgically made passage between a hollow or tubular organ and the body surface, or between two hollow or tubular organs.
- 10. the presence of pus in the urine, typically from bacterial infection
- 12. stone in the bladder
- 14. the need to wake and pass urine at night, in contrast to enuresis, where urine is passed unintentionally during sleep
- 15. The part of a hollow organ

Down

- 1. a membranous sac in humans and other animals, in which urine is collected for excretion
- 2. kidneys fail to adequately filter metabolic wastes from the blood.
- 3. release of urine from the urinary bladder through the urethra to the outside of the body
- 4. painful or difficult urination.
- 5. inflammation of the urinary bladder. It is often caused by infection and is usually accompanied by frequent, painful urination.

- 6. the separation of particles in a liquid on the basis of differences in their ability to pass through a membrane.
- 8. the duct by which urine is conveyed out of the body from the bladder, and which in male vertebrates also conveys semen.
- 9. a colorless crystalline compound that is the main nitrogenous breakdown product of protein metabolism in mammals and is excreted in urine
- 11. each of a pair of organs in the abdominal cavity of mammals, birds, and reptiles, excreting urine
- 13. blood urea nitrogen