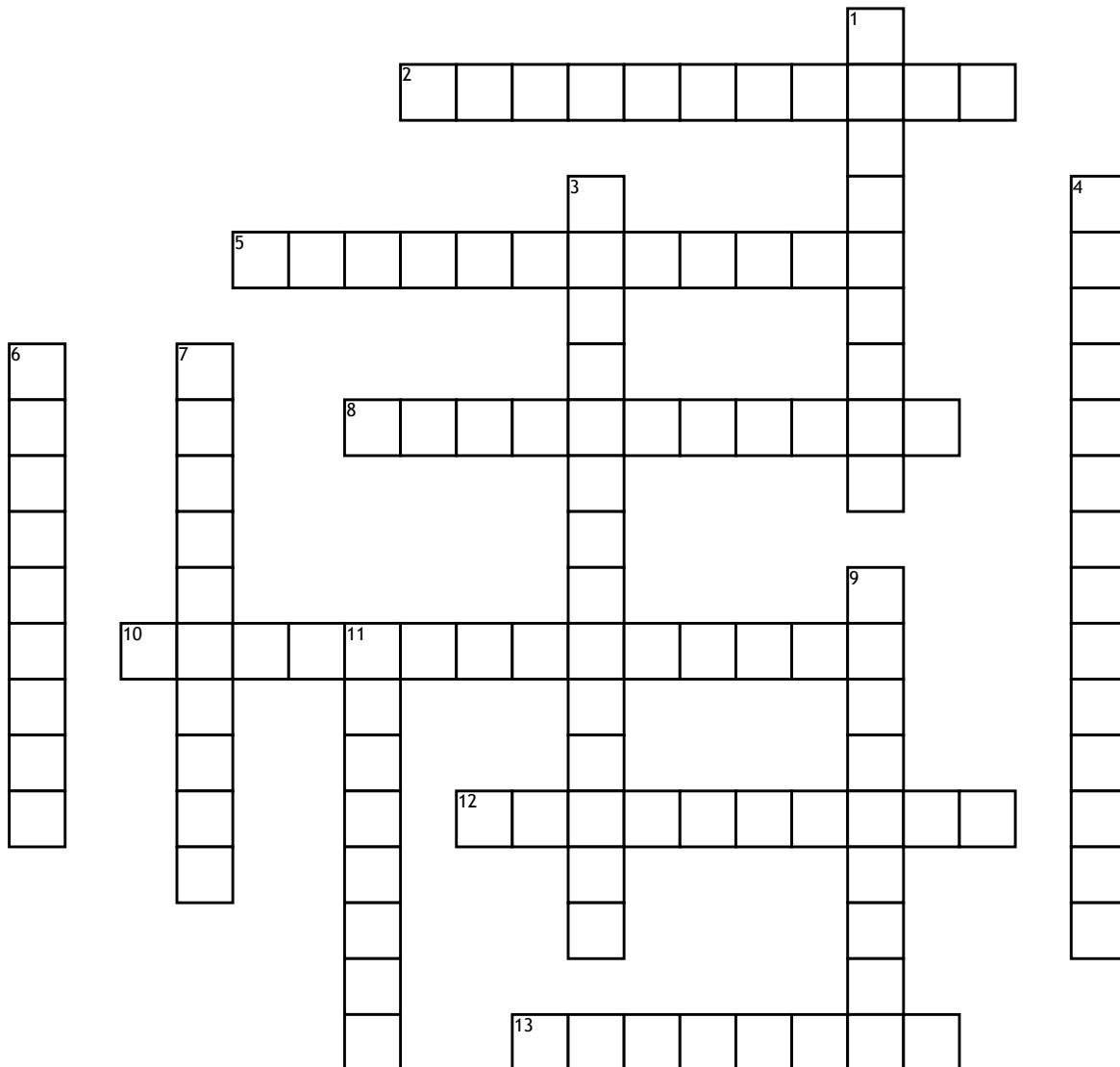


# Excretion in Human Puzzle



## Across

2. brings oxygenated, unfiltered blood to the kidneys  
 5. outer membrane covering the kidney  
 8. removal of an amino group from amino acids  
 10. a cup-shaped structure surrounding the glomerulus  
 12. a dense capillary network in the Bowman's capsule of the kidney  
 13. blood vessel taking blood from the glomerulus and into the peritubular capillary

## Down

1. the release of a useful substance (enzymes, saliva) from cells or glands  
 3. made up of the glomerulus plus Bowman's capsule  
 4. the control of water levels in the body  
 6. the removal or elimination of metabolic waste from an organism

7. chemical reactions that take place within every cell of the body. these can be building up (anabolic) or breaking down (catabolic) reactions  
 9. carries deoxygenated, filtered blood, from the kidneys  
 11. blood vessel bringing blood from the renal artery into the Bowman's capsule of the nephron and forming the glomerulus