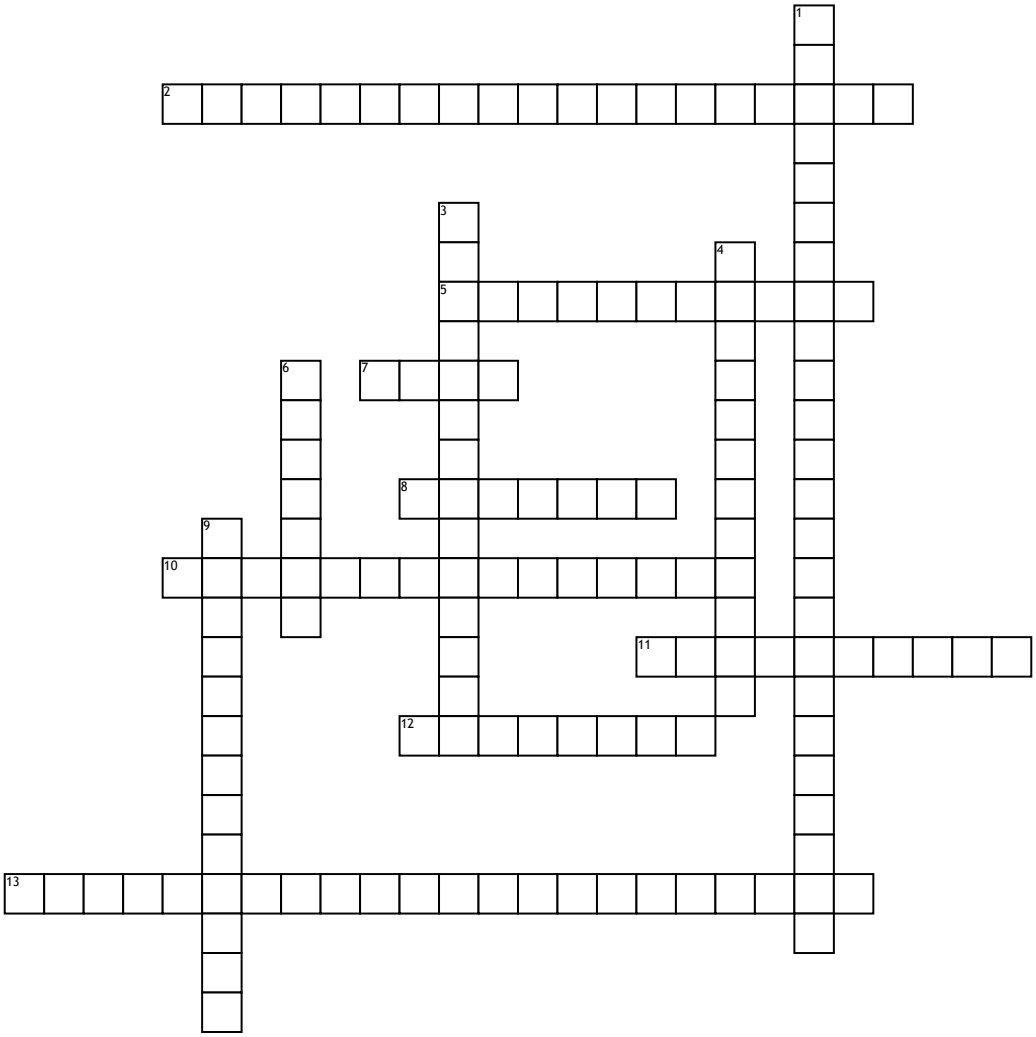
Name: _____

Renal Physiology



Across

2. What hormone regulates the reabsorption of H2O in the distal convoluted tubule?

5. Filtrate moves from the proximal convoluted tubule flows through the descending and ascending limb, which makes up the _____ ?

7. The _____ helps to strengthen the osmotic gradient .

8. What regulates our bodily fluids ?

10. The _____ is set up by he counter-current multiplier ?

11. Where is plasma filtered ?

12. Filtration rates depend on what forces ?

13. If filtrate is leaving the loop of henle to begin regulation where does this start ?

Down

1. Where does the Filtrate from the Bowman's capsule move to ?

3. Where does potassium get secreted ?

4. The proximal convoluted tubule gets _____ of 65% of H2O and salts.

6. what is the fundamental unit of the kidneys ?

9. Just as the descending limb is highly permeable to H2O the _____ is not.

Word Bank

Loop of Henle
Reabsorption
Anti-diaretic hormone
Collecting duct
Ascending limb
Distal Convoluted tubule
Kidneys
Urea
Starling
Glomerulus
Proximal Convoluted Tubule
Nephron
Osmotic Gradient