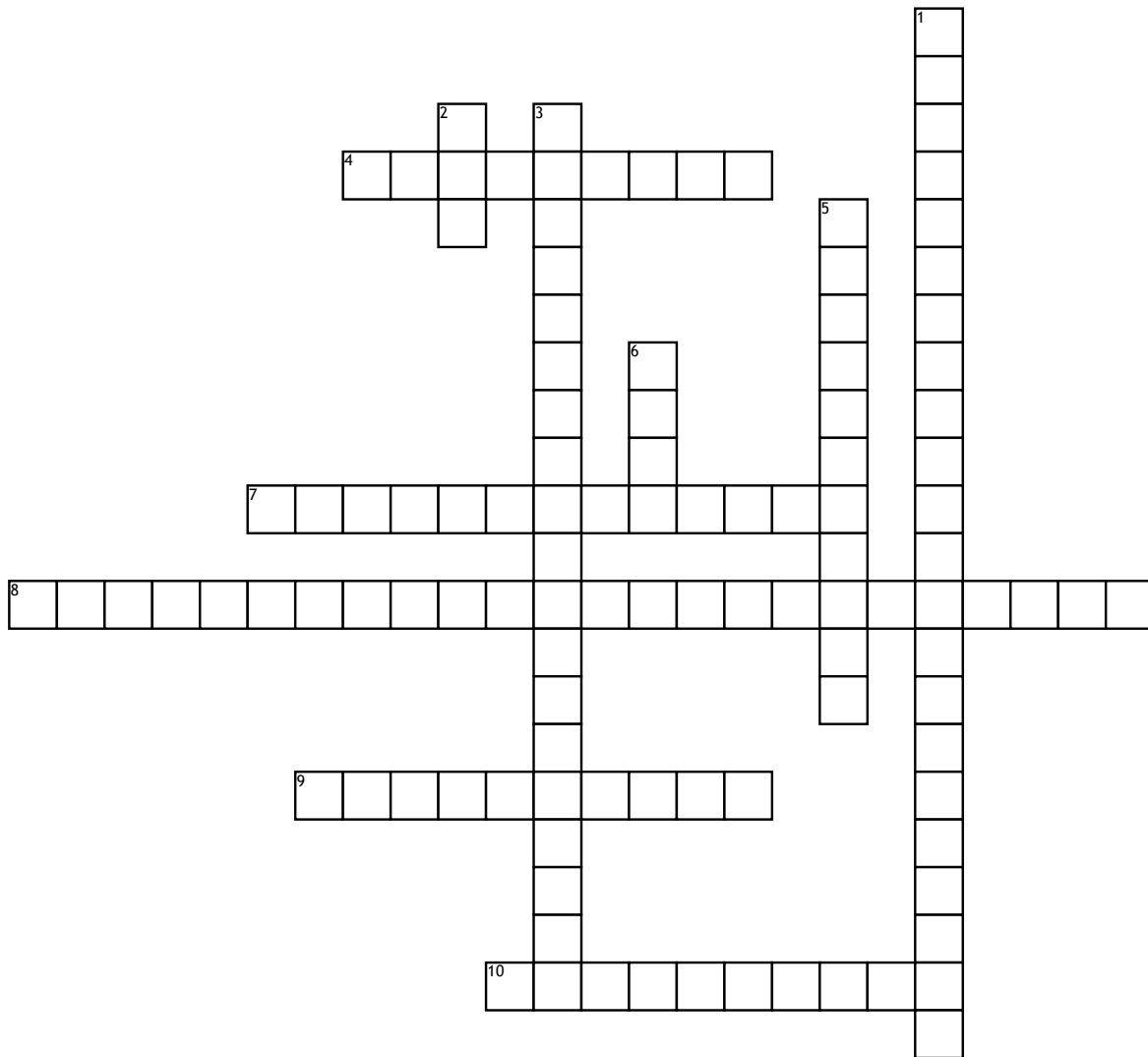


# Kidney



## Across

4. Loop of Henle that only absorbs salt
7. Triggers release of aldosterone, vasoconstricts, tells hypothalamus to stimulate drinking and thirst
8. Filtrate formed/min
9. capillary bed system that pushes a lot of stuff into the bowmans capsule
10. Loop of Henle that reabsorbs water and osmolarity goes up

## Down

1. blood/fluid running in opposite directions allowing water to be reabsorbed
2. Brings back Na<sup>+</sup> and glucose by a symporter and antiports Na<sup>+</sup> and H<sup>+</sup> to spit H<sup>+</sup> out into pee
3. produces aquaporins to reabsorb much more water at the DCT and CD
5. Fancy term for actual peeing
6. Responds to a drop in blood pressure (renin, angiotensin, aldosterone system)