**The Kidney Summary Sheet**

Complete this sheet either by completing the answers by typing or printing it out and writing the answers in by hand. Then either email and copy to Mrs. Cheney or email a screen shot of your work to Mrs. Cheney.

1. What is the function of the kidneys?
2. What is selective reabsorption? Why is it needed to keep us healthy?
3. Answer the following about ADH.
	1. What is ADH and how does it affect the function of the kidney?
	2. If the pituitary releases more ADH how does that affect the amount of urine produced?
	3. When would the pituitary release more ADH?
4. How is the release of ADH a negative feedback system?
5. What are the following structures, give their function in the kidney:
	1. Loop of Henle
	2. Bowman’s capsule
	3. Glomerulus
6. Why would a desert rat have a longer loop of Henle than a beaver?