Dissection of *Rattus rattus*

Task	**Initials**
1. Remove the skin on one of the hind legs and expose the muscles.	_____
2. Remove the muscles from one hind leg to expose the femur, tibia and fibula.	_____
3. Peel back the pelt and open the chest cavity and the abdominal cavity.	_____
4. Remove the heart, keeping the aorta attached. Open the heart to show the four chambers.	_____
5. Remove the lungs, keeping the bronchi and trachea attached. Open one lung and spread it out. Note the surface area.	_____
6. Identify the pancreas, gallbladder, and liver.	_____
7. Remove the stomach and small intestine. Open the stomach and note the contents. Spread out and measure the length of the small intestine.	_____
8. Remove the large intestine. Compare it's length to that of the small intestine.	_____
9. Identify the bladder and kidneys. Remove the left kidney and dissect it to show the medulla and the cortex.	_____
10. Identify the sex of the rat. Remove one of the gonads.	_____
11. Organ identification Name: _____	_____
_____	_____
12. Clean up all your tools.	_____