

**Physiology**

**Intro/Homeostasis/feedback quiz**

Name: \_\_\_\_\_

Block: \_\_\_\_\_

1. Define homeostasis and describe what happens if homeostasis is not maintained.

2. Distinguish between anatomy and physiology.

3. List the 8 life functions:

- |    |    |
|----|----|
| 1. | 5. |
| 2. | 6. |
| 3. | 7. |
| 4. | 8. |

4. List the 5 parts of a feed back mechanism.

- 1.
- 2.
- 3.
- 4.
- 5.

5. Distinguish between a negative and positive feedback mechanism.

6. What is a disease?

7. Sabrina, a soccer player, just finished a strenuous practice in 95 degree heat. When she finished, she was very thirsty. Using the five parts of a feedback mechanism, explain why Sabrina is so thirsty, and, describe what will happen after she gets water.