

Name \_\_\_\_\_

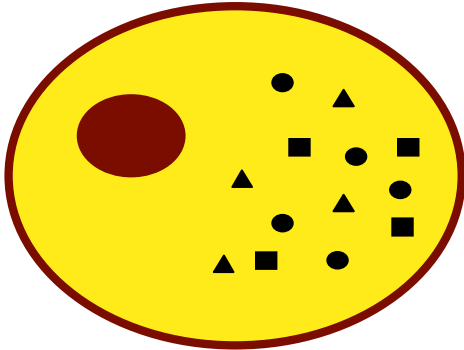
Period \_\_\_\_\_

Regents Biology

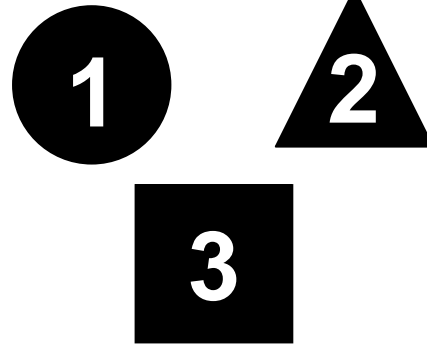
Date \_\_\_\_\_

### HORMONES AND HOMEOSTASIS

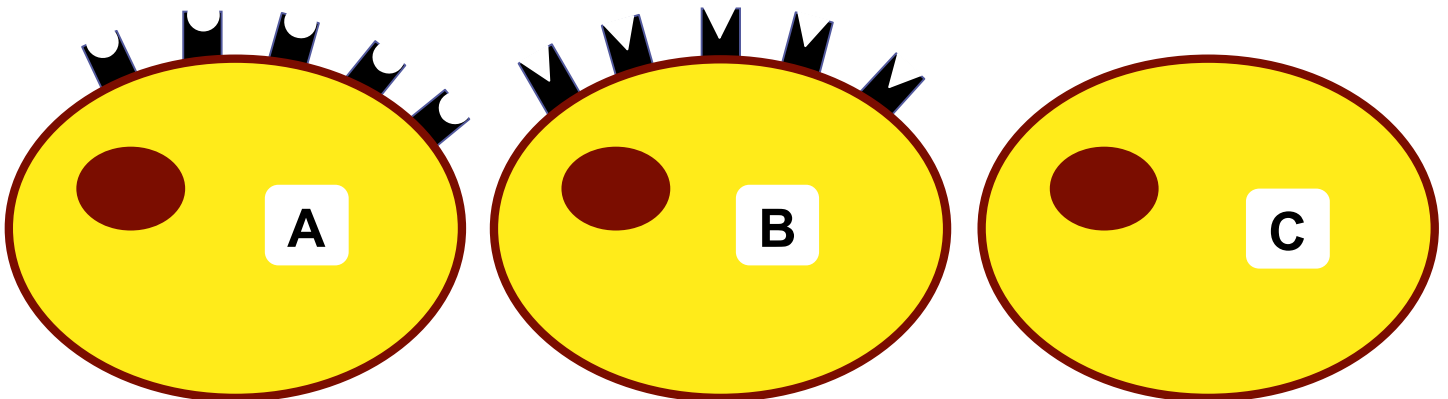
#### SECRETING CELL



#### HORMONE SIGNALS



#### TARGET CELLS



1. Which target cell will respond to hormone #1? \_\_\_\_\_

2. Explain why it will react. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Which target cell will respond to hormone #2? \_\_\_\_\_

4. Explain why it will react. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name \_\_\_\_\_

Regents Biology

5. Will Cell C react to any of the hormone signals? \_\_\_\_\_

6. Explain why or why not. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Will any of these cells react to hormone #3? \_\_\_\_\_

8. Explain why or why not. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_