



**0.5 What kind of epithelium are the follicle cells?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

1. The thyroid gland is located anterior to the \_\_\_\_\_ .
2. The thyroid is made of follicles that have a noncellular center called \_\_\_\_\_ surrounded by a single layer of \_\_\_\_\_ cells.
3. The follicles synthesize \_\_\_\_\_ .
4. Between the follicles are \_\_\_\_\_ cells, which make \_\_\_\_\_ .
5. Thyroid hormones \_\_\_\_\_ (increase, decrease, have no effect on) metabolic rate.
6. Calcitonin \_\_\_\_\_ (increases, decreases) bone resorption and \_\_\_\_\_ (increases, decreases) excretion of calcium.
7. Therefore, calcitonin can \_\_\_\_\_ (increase, decrease) calcium levels in the blood.