

**Thyroxine WORKSHEET**  
[p. 397, 393, 394]

Ms. Mazurkewich

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

Date: \_\_\_\_\_

Bio. 12

1. Which nutrient might you be missing if you had an enlarged thyroid gland? \_\_\_\_\_
2. What type of cellular transport puts the above nutrient into your thyroid gland? \_\_\_\_\_
3. What condition develops in humans when the thyroid fails to develop properly? \_\_\_\_\_
4. Which organ[s] does the thyroid stimulate? \_\_\_\_\_
5. Which gland produces Thyroxin Stimulating Hormone [TSH]? \_\_\_\_\_
6. If you are lethargic, cold, and have a lower than normal pulse rate, you might have \_\_\_\_\_  
[name the condition/disease].
7. Too much thyroxin [excess production] gives adults exophthalmic goiter. Two symptoms of this condition are:  
\_\_\_\_\_ and \_\_\_\_\_
8. How is exophthalmic goiter treated by doctors? \_\_\_\_\_  
\_\_\_\_\_
9. Where, in your body, is your thyroid gland? \_\_\_\_\_  
[you may draw a diagram, below, if you like].