

Thread Cutting Tools Taps and Dies

Points Achieved out of 30 _____

Name _____

Date _____

Period _____

Directions: You are to use you text book as well as the hand out on taps and dies to answer the following questions. Please be specific when answering the questions. Taps and Dies are an essential component in the machine shop as well as commercial industry. Without taps and dies it would be nearly impossible to use nuts and bolts in the routine manner as we do today.

1. What is a Tap?

2. What does a tap do?

3. What are the three basic types of taps?

4. What makes a plug tap different?

5. The hole for a tap must be smaller than the tap itself. Why?

6. What does N.C. stand for?

7. What does MM stand for?

8. What are most taps made from?

9. What does T.P.I. stand for?

- 10.-11. List two do's when tapping.

- 12.-13. List two don't's when using taps.