

Name _____

Introduction to Tech 8

Mid-Term Review Sheet

1. Make a list of all the tools we have used so far in class and what they are used for.

<u>Tool</u>	<u>Purpose</u>

2. Define the following

- a. Drafting
- b. Pictorial
- c. Isometric
- d. Multi-View
- e. Orthographic

3. Draw the following line types:

- a. Border
- b. Center
- c. Object
- d. Guide
- e. Hidden
- f. Dimension

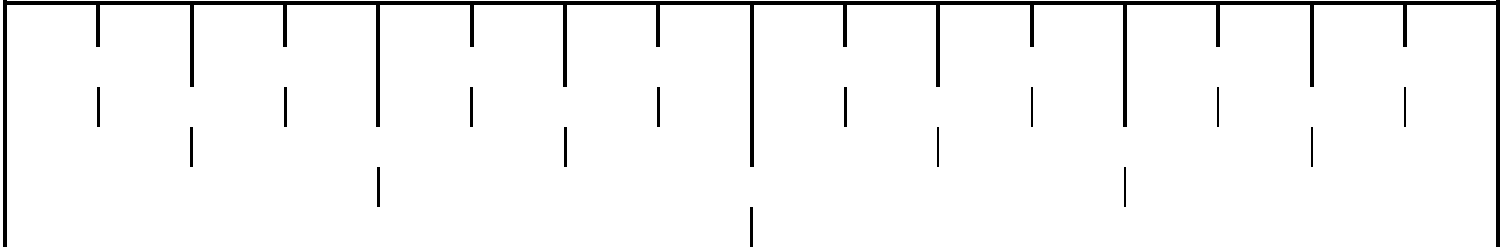
4. Make a list of all the drafting tools used in class and list their purposes.

<u>Tool</u>	<u>Purpose</u>

5. Draw the "S" Tetra cube as an Oblique Drawing.

6. Draw the "L" Tetra cube as a Multi-View Drawing.

7. Label all the parts of the inch



8. List 10 General Safety Rules

9. List 5 Band Saw Safety Rules

10. What does 'grit' refer to?

11. Who invented the soma cube?

12. How many ways are there to solve the soma cube?

13. List all seven of the soma cube parts.

14. List and give characteristics of the four eras of technology.

15. You must also be able to do the following:

- a. Identify the parts of the band saw
- b. Know all the Safety Rules (General, Band Saw and Belt/Disc Sander)
- c. Identify the parts of the Belt/Disc Sander.