

STUDY GUIDE

DIRECTIONS: Identify the command that each icon represents. Then, explain what each command does or what it can or for what it can be used.

	<u>CONSTRAINT</u>	<u>WHAT IT DOES</u>
1.		_____
2.		_____
3.		_____
4.		_____
5.		_____
6.		_____
7.		_____
8.		_____
9.		_____

	<u>3D COMMAND</u>	<u>WHAT IT DOES</u>
1.		_____
2.		_____
3.		_____
4.		_____

DIRECTIONS: Explain how to complete each of the following tasks in Inventor.

1. Draw and dimension a 2D sketch using constraints:

2. Create 3D models using extrude, revolve, or loft:

3. Arraying 3D features:

4. Correctly placing objects and dimensioning in a drawing file:

5. Understand section views and 3 basic views of orthographic projections: