 **AutoCAD LT 2019 Activity Sheet**

 **Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_**

**Activity 1 Practice Activity 1 Exercises Activity 1 Questions**

Practice Ex. 4 (Line Tool – Rectangle Title Block 1. \_\_\_\_

Practice Ex. 5 (Rectangle Tool) Rectangle, Lines, Circle, Polygon 2. \_\_\_\_

Practice Ex. 6 (Circle Tool) Left Arrow 3. \_\_\_\_ \_\_\_\_ /5

Practice Ex. 7 (Polygon Tool Right Speaker Horn 4. \_\_\_\_

 \_\_\_\_\_ /2 5. \_\_\_\_ **Total \_\_\_\_**

**Activity 2 Practice Activity 2 Exercise Activity 2 Questions**

Practice Ex. 1 (Snap to Endpoint) Rectangle with lines 1. \_\_\_\_

Practice Ex. 2 (Snap to Midpoint) 2. \_\_\_\_

Practice Ex. 3 (Snap to Intersection) 3. \_\_\_\_ \_\_\_\_ /5

Practice Ex. 4 (Snap to Center) \_\_\_\_ /2 4. \_\_\_\_

 5. \_\_\_\_ **Total \_\_\_\_/7**

**Activity 3 Practice Activity 3 Questions**

Practice Ex. 1 (Trim) 1. \_\_\_\_

Practice Ex. 2 (Extend) \_\_\_\_ /3 2. \_\_\_\_

Exercise 1 (Trim lines) 3. \_\_\_\_ \_\_\_\_ /5

Exercise 2 (Extend all lines) \_\_\_\_ /3 4. \_\_\_\_

 5. \_\_\_\_ **Total \_\_\_\_/11**

**Activity 4 Exercises Activity 4 Questions**

Practice Exercise 1 (Move) 1. \_\_\_\_

Practice Exercise 2 (Copy) 2. \_\_\_\_

Practice Exercise 3 (Copy) \_\_\_\_ /4 3. \_\_\_\_ \_\_\_\_ /4

Practice Exercise 4 (Mirror) 4. \_\_\_\_

Practice Exercise 5 (Rotate)

Exercise 1 (Move, Copy, Mirror) \_\_\_\_ /4 **Total \_\_\_\_/12**

**Activity 5 Exercises Activity 5 Questions**

Practice Exercise 1 (Rectangular Array) 1. \_\_\_\_

Practice Exercise 2 (Polar Array) \_\_\_\_ /4 2. \_\_\_\_

 3. \_\_\_\_ \_\_\_\_ /5

Exercise 1 (Wheel) \_\_\_\_ /4 4. \_\_\_\_

 5. \_\_\_\_ **Total \_\_\_\_/13**

**Activity 6**: Career Research – 1 page report **Total \_\_\_\_ /5**

**Activity 7**: Stop Sign: \_\_\_\_ /10 Drawing 1: \_\_\_\_ /5 Drawing 2: \_\_\_\_ /5 **Total \_\_\_\_/20**

**Special Project (Must do)** Dart Board: \_\_\_\_ /15

**Journal Entries (on reverse)**  \_\_\_\_ /10 **Total \_\_\_\_/25**

Journal Entries:

* Journals are typed on the second page of this document and saved in your BBT 10, AutoCad Folder as CadActivity.
* 2-4 thorough reflections about the learning outcomes you have mastered in this module

 **Module Total: \_\_\_\_\_\_ /100**

**Journals:** The text boxes will expand to hold your text. Please choose at least 2 course outcomes and reflect on how your activities in this module has helped you meet the outcomes.

|  |
| --- |
| **AutoCad Unit Learning Outcomes & Reflections** |
| Activities | Outcomes  | **Reflect** on how you understand and met the outcomes(I know I can…) |
| Use a CAD Design program to modify and create architectural and machine drawings. | GCO 1 Technological Operations and Concepts1-1. Understand and use technological systems1.4. Transfer current knowledge to learning of new applications1.5. Apply existing knowledge to generate new ideas, products, or processes and to identify trends and forecast possibilities |   |
|  | GCO 2. Critical Thinking and Problem Solving2-1. Identify and define authentic problems and significant questions for investigation2-3. Plan and manage activities to develop a solution or complete a project |   |
|  | GCO 3. Citizenship3-5. Interact, collaborate, and publish with peers, experts, and others employing a variety of digital environments and media |   |

**Additional Reflections:**