[](http://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwj9jNCuhYXQAhUH1oMKHf1ZB4MQjRwIBw&url=http://www.warer.com/windows/apps/autocad/&bvm=bv.136811127,d.amc&psig=AFQjCNFF-O3VXY6-vYaYjb6kqBjjkMAMRQ&ust=1478003233231915) **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 Concepts  1-1. Understand and use technological systems  1.4. Transfer current knowledge to learning of new applications  1.5. Apply existing knowledge to generate new ideas, products, or processes and to identify trends and forecast possibilities |  |
|  | GCO 2. Critical Thinking and Problem Solving  2-1. Identify and define authentic problems and significant questions for investigation  2-3. Plan and manage activities to develop a solution or complete a project |  |
|  | GCO 3. Citizenship  3-5. Interact, collaborate, and publish with peers, experts, and others employing a variety of digital environments and media |  |

**Additional Reflections:**