Chapter 3 Review

Introduction to Drawing and Editing

**Name:** **Click here and type your name**

Click in the shaded area and type your answer for each question. Use the [Tab] key to move from one answer field to the next.

 1. When you enter a fractional number in AutoCAD, why is a hyphen required between a whole number and its associated fraction?

Click here and type your answer

 2. Describe the Cartesian coordinate system.

 3. Explain how to use the wheel on a mouse to zoom in, zoom out, and pan.

 4. List two ways to discontinue drawing a line.

 5. Explain what is meant by the absolute coordinate entry 5.250,7.875 in relationship to the origin.

 6. Explain what is meant by the relative coordinate entry @2,2.

 7. Explain what is meant by the polar coordinate entry @2.750<90.

 8. What two general methods of point entry are available when dynamic input is active?

 9. Explain how you can continue drawing another line segment from a previously drawn line.

 10. Name two ways to quickly access the Snap and Grid tab of the Drafting Settings dialog box.

 11. How do you activate snap mode?

 12. How do you set a grid spacing of .25?

 13. Explain, in general terms, how direct distance entry works.

 14. What are the default angle increments for polar tracking?

 15. How can you turn on ortho mode?

 16. Which running object snap modes are active by default?

 17. Name the drawing aids that must be active for object snap tracking to function.

 18. When you access the ERASE command, what replaces the screen crosshairs?

 19. How many command sequences can you undo at one time with the U command?

 20. Name the command used to bring back an object that was previously removed using the UNDO command.

 21. Name the command used to bring back objects erased in the most recent procedure.

 22. How does the appearance of window and crossing selection boxes differ?

 23. List five ways to select an object to erase.

 24. Define stacked objects.