Chapter 11 Review

Modifying Objects

**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. What determines the size of a fillet?

Click here and type your answer

 2. Explain how to set the radius of a fillet to .50.

 3. Describe the difference between the Trim and No trim options of the FILLET command.

 4. Which option of the CHAMFER command would you use to specify a chamfer using two distances?

 5. What is the purpose of the Method option of the CHAMFER command?

 6. Which command allows you to create an irregular curve to fill a break between nonintersecting objects when the curve data is unknown?

 7. How can you split an object in two without removing a portion?

 8. In what direction should you pick points to break a portion out of a circle or arc?

 9. What command can you use to combine two collinear lines into a single line object?

 10. What two requirements must be met before you can join two arcs?

 11. Name the command that trims an object to a cutting edge.

 12. Which command performs the opposite function of the EXTEND command?

 13. Name the command associated with boundary edges.

 14. Name the TRIM and EXTEND command option that allows you to trim or extend to an implied intersection.

 15. When using the STRETCH command, what must you use to select the objects to stretch?

 16. Define the term displacement as it relates to the STRETCH command.

 17. Identify the LENGTHEN command option that corresponds to each of the following descriptions:

A. Allows a positive or negative change in length from the endpoint

B. Changes a length or an arc angle by a percentage of the total

C. Sets the total length or angle to the value specified

D. Drags the endpoint of the object to the desired length or angle

 18. Write the command aliases for the following commands:

A. CHAMFER

B. FILLET

C. BREAK

D. TRIM

E. EXTEND

F. SCALE

G. LENGTHEN

 19. What command would you use to reduce the size of an entire drawing by one-half?

 20. Which command removes all width characteristics and tangency information from a polyline?