Chapter 15 Review

Obtaining Drawing Information

**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. Explain how to use grips to identify the location of a point and the dimensions of an object.

Click here and type your answer

2. What types of information does the Distance option of the MEASUREGEOM command provide?

3. What information does the Area option of the MEASUREGEOM command provide?

4. To add the areas of several objects using the Area option of the MEASUREGEOM command, when do you select the Add area option?

5. Explain how calculating the area of a polyline using the Area option of the MEASUREGEOM command is different from calculating the area of an object drawn with the LINE command.

6. What is the purpose of the LIST command?

7. Describe the meaning of delta X and delta Y.

8. What command, other than MEASUREGEOM and AREA, provides the area and perimeter of an object?

9. What is the function of the DBLIST command?

10. Which command allows you to list drawing aid settings for the current drawing?

11. What information does the TIME command provide?

12. When does the drawing creation time start?

13. What term describes a text object that can display a specific property value, setting, or characteristic?

14. List three ways to open the QuickCalc palette.

15. Give the proper symbol to use for the following math functions.

A. Addition

B. Subtraction

C. Multiplication

D. Division

E. Exponent

F. Grouped expressions

16. Under which area of the QuickCalc palette can you find the square root function?

17. Under which area of the QuickCalc palette can you find the arccosine function?

18. When using one of the scientific functions, which should you do first: pick the scientific function button or type in the value to use in the input box? Why?

19. Name the four types of units that you can convert using QuickCalc.

20. What term describes a text item that represents another value and can be accessed later as needed?

21. Which QuickCalc button passes the value in the QuickCalc input box to respond to a prompt?

22. How can you start QuickCalc while a command is active?

23. When using the QuickCalc window while a command is active, how do you pass the value to respond to a prompt?

24. Explain how to access QuickCalc when using the Properties palette in order to change an object property.

25. What is a grouping in a drawing comparison that contains objects that differ between the base and reference drawing files?