Chapter 18 Review

Dimensioning Features and Alternate Practices

**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. Which commands provide diameter dimensions for circles?

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2. Which commands provide radius dimensions for arcs?

3. What is the purpose of the CENTERMARK command?

4. What is the most common size for leader arrowheads?

5. What angle constraints should you use for leaders to maintain standard mechanical drafting practices?

6. What is the usual length for the shoulder (landing) of a leader?

7. Describe two ways to dimension a 45° chamfer.

8. Identify the elements of this Unified screw thread note: 1/2-13UNC-2B.

A. 1/2

B. 13

C. UNC

D. 2

E. B

9. Identify the elements of this metric screw thread note: M14X2.

A. M

B. 14

C. 2

10. Define the term rectangular coordinate dimensioning without dimension lines.

11. What term does AutoCAD use to refer to rectangular coordinate dimensioning without dimension lines?

12. Explain the importance of a user coordinate system (UCS) for drawing ordinate dimension objects.

13. What is the purpose of a revision cloud?

14. How do you close a revision cloud when using the Freehand option of the REVCLOUD command?

15. What is the purpose of the WIPEOUT command?