Chapter 16 Review

Dimension Standards and Styles

**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. List at least three factors that influence a company’s dimensioning practices.

Click here and type your answer

2. Name the current ASME document that specifies mechanical drafting dimensioning practices.

3. Name two basic coordinate systems used to create location dimensions.

4. Define the term general notes.

5. Explain the difference between placing specific and general notes on a drawing.

6. Explain how to dimension a cylinder using a single view.

7. Describe two ways to dimension a cone.

8. When is the best time to determine the drawing scale and scale factors for a drawing?

9. Identify advantages to using annotative dimensions over manually scaled dimensions.

10. Define dimension style.

11. Name the dialog box used to create dimension styles.

12. Identify two ways to access the dialog box identified in Question 11.

13. Name the dialog box tab used to control the appearance of dimension lines and extension lines.

14. Name at least four arrowhead types that are available in the Symbols and Arrows tab for common use on architectural drawings.

15. Name the dialog box tab used to control the settings that display the dimension text.

16. How do you assign a text style to a dimension style?

17. What is the ASME-recommended height for dimension numbers and notes on drawings?

18. Name the dialog box tab used to control settings that adjust the location of dimension lines, dimension text, arrowheads, and leader lines.

19. How can you delete a dimension style from a drawing?

20. How do you set a dimension style current?