

1) Which type of line indicates an exposed object surface in a cutaway drawing?

2) Extension lines are generally used in conjunction with which type of line?

- a) Dimension
- b) Phantom
- c) Object
- d) Hidden

3) Engineering drawings follow which set of standards?

- a) High-Level Architectural
- b) Geometric Dimensioning and Tolerancing
- c) American Drafting Association
- d) Computer-Aided Drafting and Design

4) CAD is an acronym that stands for which of the following?

- a) Computer-aided diskette
- b) Computers are dumb
- c) Computer-aided drafting
- d) Computer-aided drawing

Match the name of the line with the line type:

5) _____ Hidden Line

a) _____

6) _____ Center Line

b) - - - - -

7) _____ Dimension Line

c) - - - - -

8) _____ Solid Line

d) <- - - - - 2 - - - - ->

9) A floor plan is the most basic type of a working architectural drawing. If false what is the correct answer?

a) True

b) False

10) Using a 1/4 inch scale, how long would an object edge 12 inches in length be drawn? Show your work!

a) 48 Inches

b) 2 Inches

c) 4 Inches

d) 3 Inches

11) A cube has how many sides? _____

12) The two major types of drafting are _____ and _____

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13) An isometric projection is the method used for developing a multiview drawing? If False what is the correct answer?

a) True

b) False

14) Which type of drawing would typically show the most detail?

- a) Isometric Drawing
- b) Perspective Drawing
- c) Multiview Drawing
- d) Pictorial Drawing

15) Which line type should be used to draw the outline of an object?

- a) Border
- b) Hidden
- c) Outlines
- d) Object

16) Which one of these lines would be the thickest according to the alphabet of lines?

- a) Border
- b) Object
- c) Hidden
- d) Center

17) Name the 3 "Common Views" that are shown on a multiview drawing:
