

<b>Last Name:</b>	
<b>First Name:</b>	
<b>Class:</b>	
<b>Grade:</b>	<b>Converted to Final Grade:</b>

**Beginning Engineering Graphics**  
**Instructor: Edward N. Locke**

## **Quiz 1: Sketching and Mechanical Drafting ABC**

(1). The most common font used on drawings is:

1. Single-stroke Gothic;
2. Single-stroke Helvetica;
3. Courier;
4. Times New Roman.

(2). Circle all correct statements about lines used in engineering drafting:

1. Visible lines are thick and solid; and are used to draw the outline of an object.
2. Hidden lines are thin and solid and are used to show surfaces not normally seen.
3. Dimension lines are thin and are used to show extent of dimension with the dimension size written within or above the line.
4. Extension lines are thin and touch the object; and are used with dimension lines.

(3). Sketch the following types of lines with thick or thin pencil strokes:

- |                                  |                       |
|----------------------------------|-----------------------|
| 1. Visible line                  | 5. Hidden line        |
| 2. Section line                  | 6. Center line        |
| 3. Short-break line              | 7. Long break line    |
| 4. Dimension and extension lines | 8. Cutting-plane line |

(4). Lettering:

COMPRESSED Lower Case


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