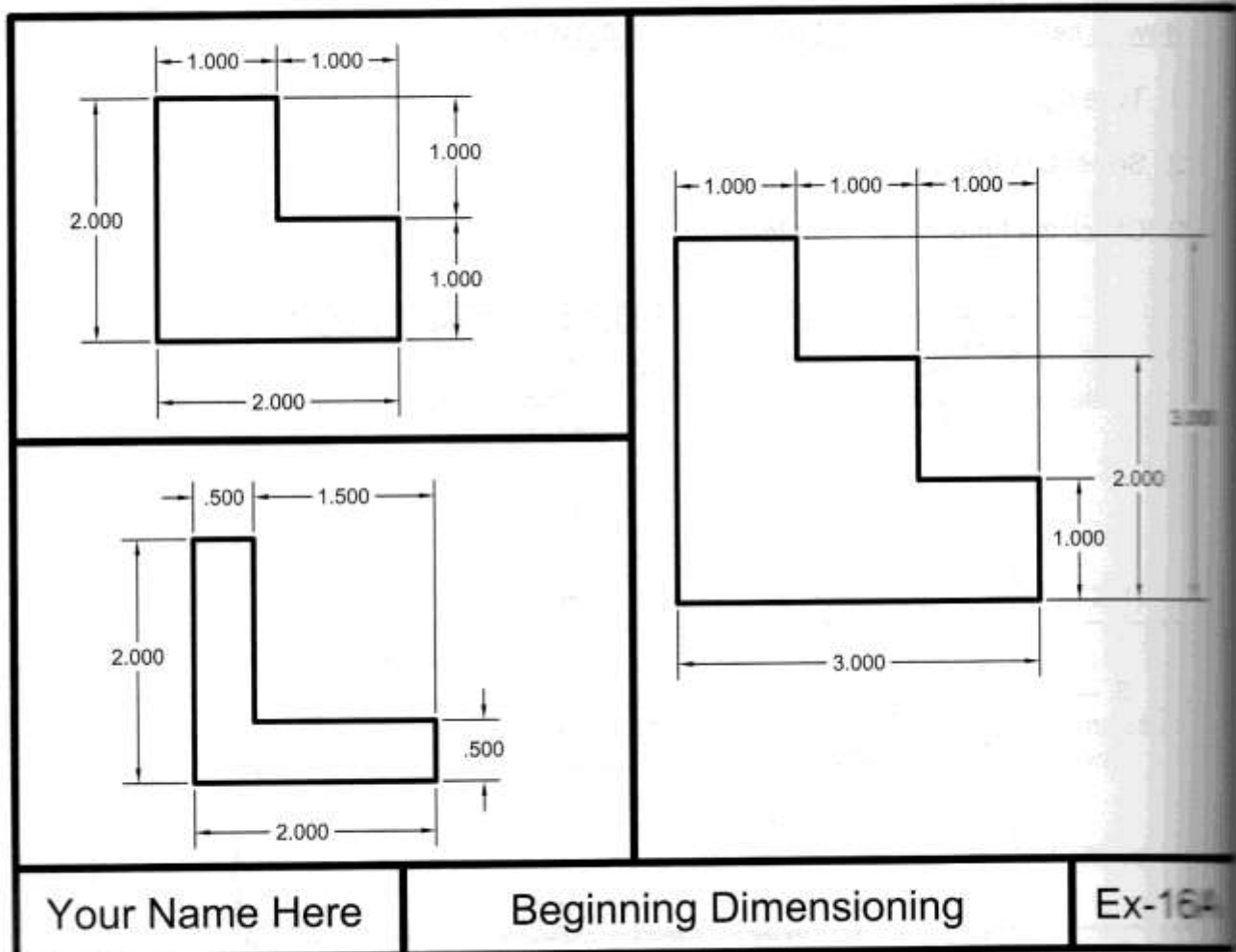


EXERCISE 16A

INSTRUCTIONS:

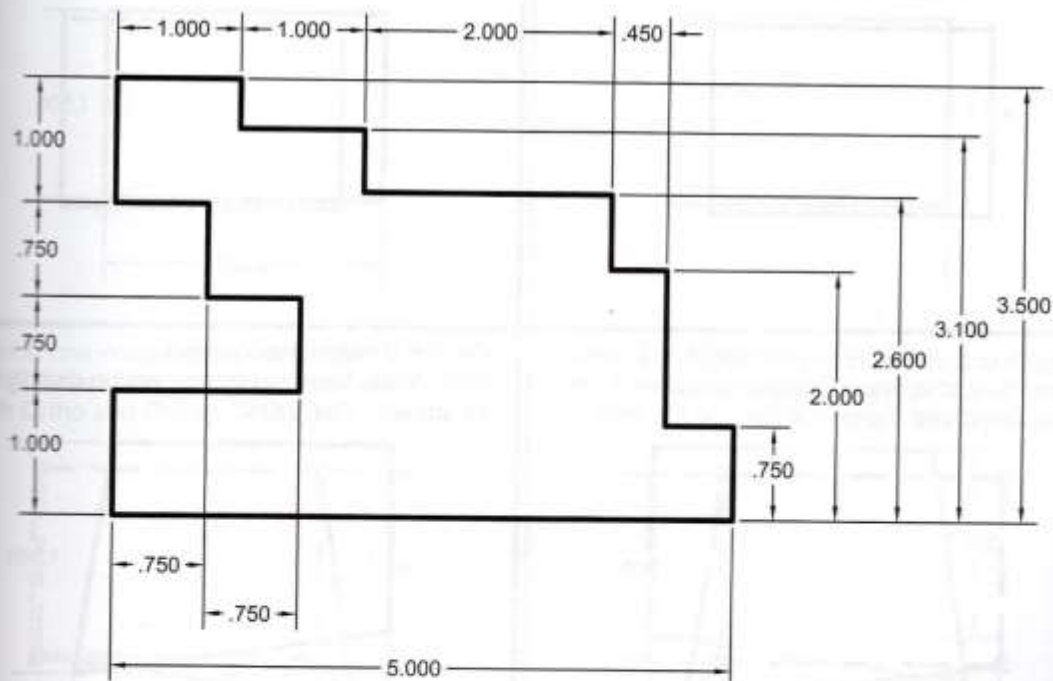
1. Start a **New** file using **Border A-2015.dwt**
2. Create a Dimension Style in your Border A by following the instructions on pages 16-8 through 16-14. Re-Save the template as Border A.dwt before starting the drawing shown below.
3. Draw the Objects as shown using layer Object line.
4. Dimension as shown using Dimension Style "Class Style" on Layer Dimension.
5. Use Linear, Continue and Baseline.
6. Edit the Title and Ex-XX by double clicking on the text. Do not erase and replace.
7. Save as **EX16A**
8. Plot using Page Setup **Class Model A**



EXERCISE 16B

INSTRUCTIONS:

1. Start a **New** file using **Border A-2015.dwt**
2. Draw the Objects as shown using layer **Object line**.
3. Dimension as shown using Dimension Style "Class Style" on Layer **Dimension**.
4. Use Linear, Continue and Baseline.
5. Edit the Title and Ex-XX by double clicking on the text. Do not erase and replace.
6. Save as **EX16B**
7. Plot using Page Setup **Class Model A**



Your Name Here

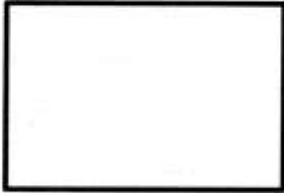
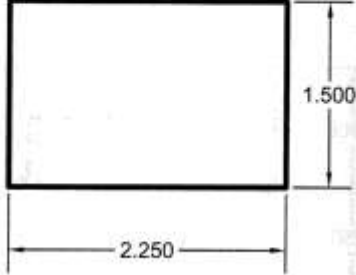
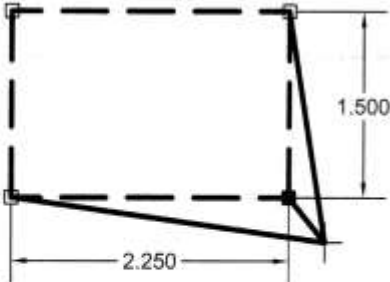
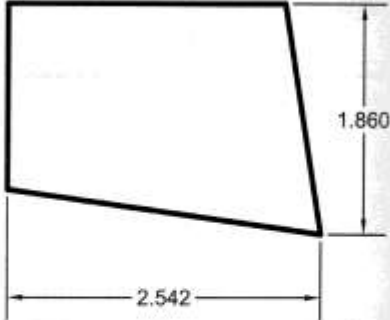
Intermediate Dimensioning

Ex-16B

EXERCISE 16C

INSTRUCTIONS:

1. Start a **New** file using **Border A-2015.dwt**
2. Follow the instructions below.
3. Do not divide your drawing into 4 sections. Just draw one rectangle in the middle of your drawing area and follow instructions.
4. Edit the Title and Ex-XX by double clicking on the text. Do not erase and replace.
5. Save as **EX16C**
6. Plot using Page Setup **Class Model A**

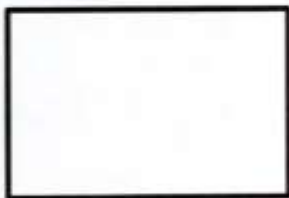
<p>1. Draw a 2.250" long by 1.500" wide Rectangle.</p> 	<p>2. Set "Dimassoc" setting to 2. 3. Dimension the Rectangle as shown here.</p> 	
<p>4. Stretch one corner of the rectangle using "Grips" approximately as shown (with Ortho and Osnap OFF)</p> 	<p>Did the dimensions change? Note: Your dimensions may not be exactly the same as shown. That's OK.</p> 	
Your Name Here	Stretch and Associative Dims	Ex-16C


EXERCISE 16D

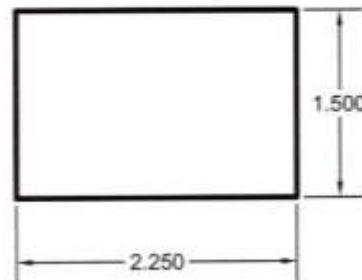
INSTRUCTIONS:

1. Start a **New** file using **Border A-2015.dwt**
2. Follow the instructions below.
3. Do not divide your drawing into 4 sections. Just draw one rectangle in the middle of your drawing area and follow instructions.
4. Edit the Title and Ex-XX by double clicking on the text. Do not erase and replace.
5. Save as **EX16D**
6. Plot using Page Setup **Class Model A**

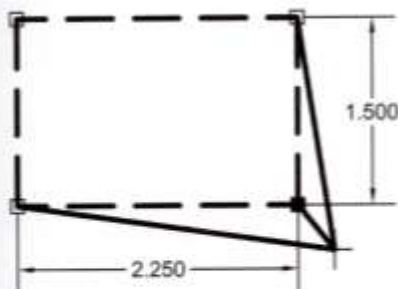
1. Draw a 2.250" long by 1.500" wide Rectangle.



2. Set "Dimassoc" setting to 1.  Note
3. Dimension the Rectangle as shown here.



4. Stretch one corner of the rectangle using "Grips" approximately as shown (with Ortho and Osnap OFF)



Notice the difference?

The dimensions are not associated to the object, so they did not respond to the stretch.



Your Name Here

Stretch and Non-Associative Dims

Ex-16D