

# EXERCISE 8A

## INSTRUCTIONS:

1. Start a **NEW** file using **2015-Workbook Helper.dwt**
2. Duplicate the text shown below using **Single Line Text**
3. Use Layer Text.
4. Follow the instructions in each block of text. To start the text in the correct location that is stated in each example move the cursor while watching the coordinate display.
5. **Save** the drawing as: **EX8A**

**TEXT EXERCISE**

THIS TEXT'S START POINT IS .75, 7.00  
AND THE HEIGHT IS .13

THIS TEXT IS JUSTIFIED RIGHT.  
THE ENDPOINT IS 10.50, 7.00.  
THE HEIGHT IS .13.

USE JUSTIFY\*ALIGN\* FOR THIS TEXT. FIRST ENDPT IS .75, 5.5. THE SECOND ENDPT IS 9.7, 5.5

USE JUSTIFY "FIT" FOR THIS TEXT.  
1ST ENDPT = 1, 4 SECOND ENDPT = 4  
THE HEIGHT IS .13.  
PRESS ENTER AFTER EACH SENTENCE.  
THEN THE TEXT WILL JUSTIFY.

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NO JUSTIFICATION FOR THIS TEXT  
JUST START TEXT AT 7.00, 1.25  
HEIGHT .20 AND ROTATION 45

**FIT THIS TEXT**

Use Justify "Center"  
Center location = 5.50, 7.75  
Height = .50

Use Justify "Fit"  
1st endpt = 1, .50  
2nd endpt = 4, .50  
Height = 1

Draw the Circle first.  
Center location = 6.75, 3.75  
Radius = .75 Text ht = .50  
Use Justify "Middle" to place  
numbers in center of Circle.

# EXERCISE 8B

## INSTRUCTIONS:

1. Start a **NEW** file using **2015-Workbook Helper.dwt**
2. Duplicate the text shown below using **MULTILINE** text.
3. Use Layer **Text**.
4. Select **MULTILINE** text
5. Use Text Style: **Standard**
6. Use font: **SansSerif**
7. Text Height: **.250**
8. Follow the directions below. You may make changes to the settings as you type or you may enter all of the text and then go back and edit it. Your choice.
9. Enter all text shown below.
10. Save as: **EX8B**

The following is an exercise for tabs, indent, bold and underline.

1. This sentence should be indented 1 inch.
  - a. This sentence should be indented 1.50 inch.

And now back to the left margin.

Isn't this fun?

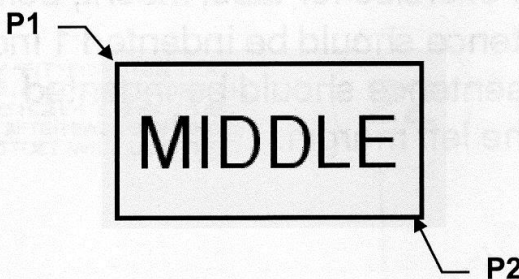
STUDENT NAME	STUDENT ID	GRADE
Susie Que	1234567	A
John Smith	8910116	B

Set tabs to 4.50 and 8.00  
Clear all previous tabs.

# EXERCISE 8C

## INSTRUCTIONS:

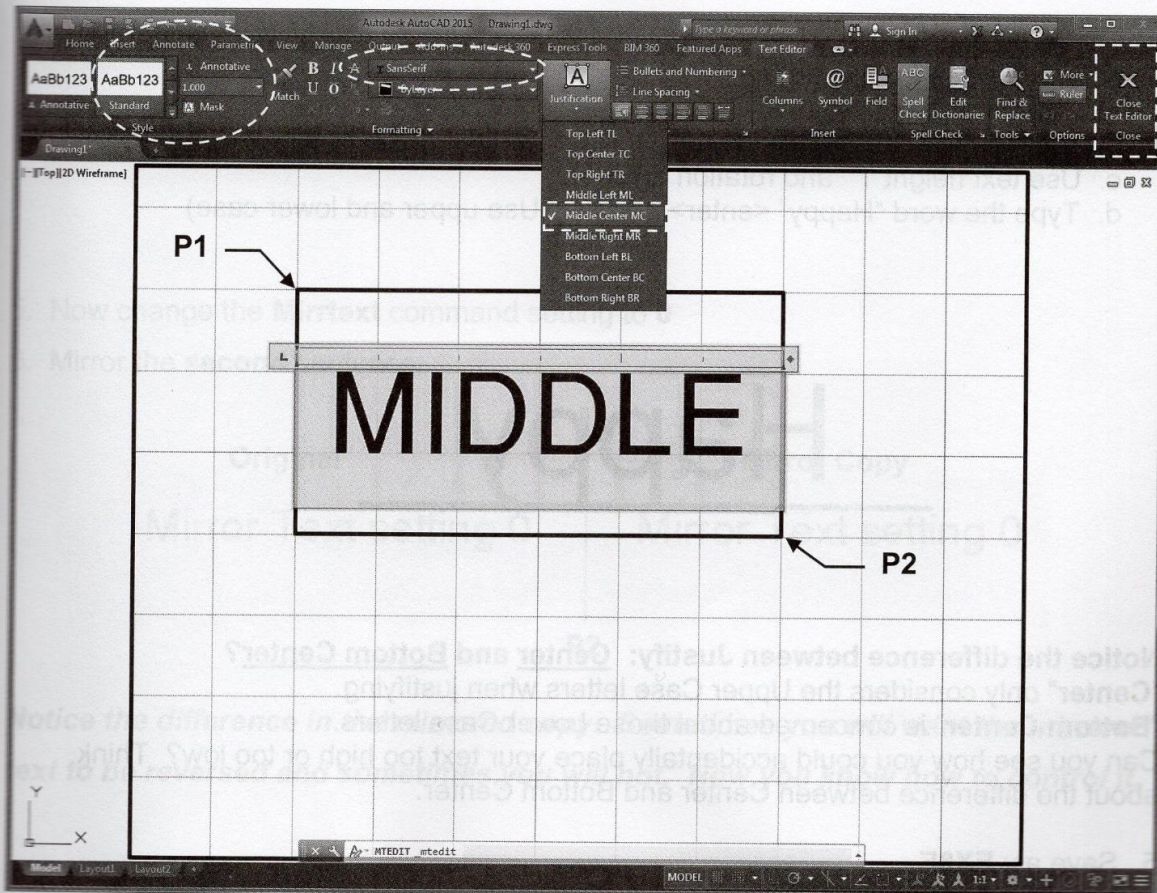
1. Start a **NEW** file using **2015-Workbook Helper.dwt**  
The following exercise is designed to teach you how to insert text into the exact middle of a rectangular area using **Single Line Text**.
2. Draw a 6" wide by 3" high rectangle.
3. Select "**SINGLELINE TEXT**"
4. Use Justify: Middle
5. Use "**MTP**" object snap to locate the middle of the rectangle. (Refer to 5-8)
  - a. Type **mtp** <enter> on the command line.
  - b. Using object snap "Endpoint" snap to (**P1**) corner and then the diagonal corner (**P2**)
6. Use Text Height: 1"
7. Rotation "0"
8. Type the word "**MIDDLE**" and <enter><enter>
9. Save as: **EX8C**



# EXERCISE 8D

## INSTRUCTIONS:

1. Start a **NEW** file using **2015-Workbook Helper.dwt**
2. The following exercise is designed to teach you how to insert text into the exact middle of a rectangular area using **Multiline Text**.
3. Draw a 6" long by 3" wide rectangle.
4. Select "**MULTILINE TEXT**"
5. Start the Text boundary box at the upper left corner (**P1**) of the rectangle. Place the opposite corner at the lower right corner (**P2**) of the rectangle. (Use "Endpoint" object snap to be accurate.)
6. Select **Standard, 1.00, Sans Serif and Middle Center**.
7. Type **MIDDLE** and select **Close Text Editor**.
8. Save as: **EX8D**



# EXERCISE 8E

## INSTRUCTIONS:

1. Start a **NEW** file using **2015-Workbook Helper.dwt**
2. Draw **two** 6" long lines as shown.
3. Select Single Line Text
  - a. Select **Justify - Center**.
  - b. Use Midpoint snap to place the justification point at the midpoint of the line.
  - c. Use text height 1" and rotation angle 0.
  - d. Type the word "**Happy**" <enter> <enter> (**Use upper and lower case**)



A screenshot of the AutoCAD interface showing a horizontal line with the word "Happy" centered on it. The text is in a standard font and is centered relative to the line.

4. Select Single Line Text again.
  - a. This time select **Justify - BC**. (bottom center)
  - b. Use Midpoint snap to place the justification point at the midpoint of the line.
  - c. Use text height 1" and rotation angle 0.
  - d. Type the word "Happy" <enter> <enter> (Use upper and lower case)



A screenshot of the AutoCAD interface showing a horizontal line with the word "Happy" positioned below the line, centered horizontally. The text is in a standard font and is bottom-centered relative to the line.

### Notice the difference between Justify: Center and Bottom Center?

"**Center**" only considers the Upper Case letters when justifying.

"**Bottom Center**" is concerned about those Lower Case letters.

Can you see how you could accidentally place your text too high or too low? Think about the difference between Center and Bottom Center.

5. Save as: **EX8E**

# EXERCISE 8F

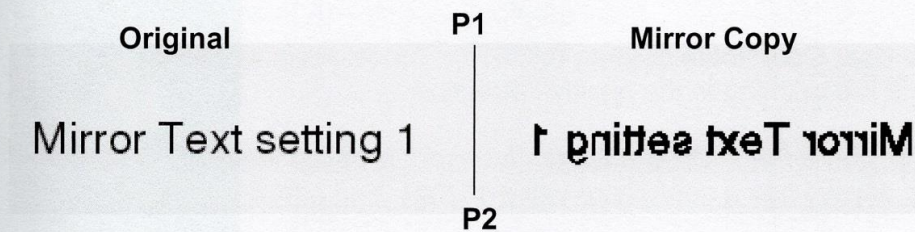
## INSTRUCTIONS:

1. Start a **NEW** file using **2015-Workbook Helper.dwt**
2. Draw the 2 sentences below using **Single Line text**. (Use Layer **Text**)

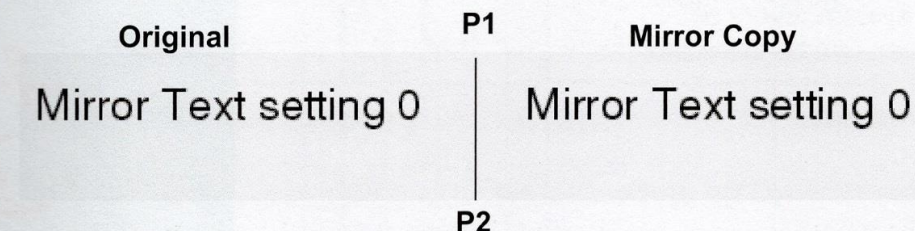
Mirror Text setting 1

Mirror Text setting 0

3. Change the **Mirrtext** setting:
  - A. Type **mirrtext <enter>**
  - B. Type **1 <enter>**
4. Using the Mirror command, mirror the **first sentence** using a vertical mirror line (**P1 and P2**)



5. Now change the **Mirrtext** command setting to **0**
6. Mirror the **second** sentence.



*Notice the difference in the mirrored copy. Sometimes you will want the mirrored text to be reversed and sometimes you will not. Now you know how to control it.*

7. Save as **EX8F**

