

## Rotating a draw object

- 1. In Draw mode, select one or more objects.
- 2. Choose Draw Rotate.



The first time you access Draw mode, Rotate is set to 10 degrees clockwise.

Word Pro rotates the object the degree and direction specified on the Drawing Properties InfoBox Misc panel.

Flipping a draw object from side to side
Flipping a draw object from top to bottom
Rotating a draw object using the rotation arrows



# Changing the center of rotation 1. In Draw mode, double-click the object.

- 2. Place the mouse pointer on the black circle.
- 3. Drag the circle in the direction where you want to move the center of rotation.

Flipping a draw object from side to side
Flipping a draw object from top to bottom
Modifying the degree and direction of rotation
Rotating a draw object

Double-click a black handle on the top or bottom of the object to flip the object from top to bottom.



- Aligning two or more draw objects

  1. In Draw mode, select the draw objects you want to align.
- 2. Choose Draw Align.
- 3. Choose the desired alignment.

See details
Print topic
See related topics

Grouping objects in a drawing
Modifying the shape of an object in a drawing
Moving an object in a drawing
Sizing an object in a drawing



Flipping a draw object from side to side You can flip an object from left to right. You cannot flip a text object or a Windows Bitmap picture.

- 1. In Draw mode, select the object.
- 2. Choose Draw Flip.
- 3. Choose Side to side.



Changing the center of rotation

Rotating a draw object using the rotation arrows

Rotating a draw object



# Rotating a draw object using the rotation arrows 1. In Draw mode, double-click the object.

- 2. Place the mouse pointer on a rotation arrow.
- 3. Drag the arrow in the direction you want to rotate the object.

Changing the center of rotation
Flipping a draw object from top to bottom
Rotating a draw object



## Rotating text objects in a drawing using the InfoBox

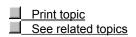
- 1. Select the draw text object you want to rotate.
- 2. Click the right mouse button.
- 3. Choose Draw Properties.



4. Click the Fonts tab.



Specify the number of degrees you want to rotate the text.You can only rotate text counterclockwise using the InfoBox.



Drawing Fonts properties

Editing a text object in a drawing

Modifying the degree and direction of rotation

Rotating a draw object using the rotation arrows

Rotating a draw object

Double-click a black handle on one side of the object to flip the object from left to right.



# Flipping a draw object from top to bottom 1. In Draw mode, select the object.

- 2. Choose Draw Flip.
- 3. Choose Top to bottom.



Deselecting objects in a drawing
Selecting all objects in a drawing
Selecting lines and colors
Selecting objects in a drawing
Selecting two or more objects in a drawing

### Details: Aligning two or more draw objects

Aligns the objects along the top of the objects.

#### **Bottom**

Aligns the objects along the bottom of the objects.

Aligns the objects along their left sides.

Aligns the objects along their right sides.

#### **Center Vertically**

Aligns the objects at their center—top to bottom.

#### **Center Horizontally**

Aligns the objects at their center—side to side.

#### **Center on Centers**

Aligns the objects at their centers.

Go to procedure

Grouping objects in a drawing
Modifying the shape of an object in a drawing
Moving an object in a drawing
Sizing an object in a drawing



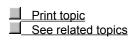
## Modifying the degree and direction of rotation

You can rotate an object up to 360 degrees clockwise or counterclockwise.

- 1. Click the right mouse button while in Draw mode.
- 2. Choose Draw Properties.



- 3. Specify the number of degrees you want an object to rotate each time you click the Rotate icon.
- 4. Select the direction you want an object to rotate.



Modifying grid settings
Snapping draw objects to the grid

## Ways to rotate text objects in a drawing There are three ways you can rotate text objects in a drawing:

Rotating text objects in a drawing using the InfoBox Rotating a draw object
Rotating a draw object using the rotation arrows

You can also create or select an empty frame and choose Create - Drawing.

### Importing a drawing

1. In Draw mode, choose Draw - Import Drawing.



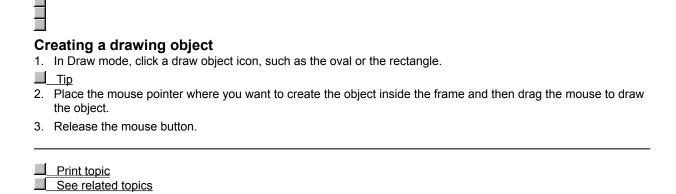
- 2. Specify the drawing in the File Name text box by typing it or selecting it from the list boxes.
- See details
- 3. If you want to import a drawing with a different extension, select the file type with that extension from the list box, List file of type.
- See details
- 4. Click OK.

See details

Print topic

See related topics

Accessing Draw mode
Copying a drawing to another location
Saving a drawing



Copying an object in a drawing
Creating a perfect square, rounded square, or circle
Moving an object in a drawing
Overview: Drawing Actions bar
Sizing an object in a drawing

## Treating a bezier cu

**Creating a bezier curve**You can create a bezier curve by modifying an arc.

- 1. In Draw mode, double-click an arc.
- 2. Place the mouse pointer on a black handle and then drag the handle in the direction you want to curve the arc.
- 3. Release the mouse button to stop modifying the arc's shape.

Deleting a drawing

Modifying the shape of a polyline or polygon

Modifying the shape of an object in a drawing



## Creating a freehand object in a drawing 1. In Draw mode, click the Polyline or Polygon Object icon.



- 2. Place the mouse pointer where you want to create the object inside the frame and then press SHIFT while you drag the mouse.
- 3. Release the mouse button to stop drawing the object.



Accessing Draw mode
Copying an object in a drawing
Deleting an object in a drawing
Modifying the shape of a polyline or polygon
Moving an object in a drawing
Sizing an object in a drawing

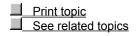


## Creating a perfect square, rounded square, or circle

1. In Draw mode, click the Rectangle, Rounded Rectangle, or Oval icon.



- 2. Place the mouse pointer where you want to create the object inside the frame.
- 3. Press SHIFT and drag the mouse to create a perfect square, rounded square, or circle.
- 4. Release the mouse button.



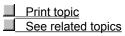
Accessing Draw mode
Copying an object in a drawing
Creating a drawing object
Deleting an object in a drawing
Moving an object in a drawing

## Creating a text object in a drawing 1. In Draw mode, click the Draw Text Object icon.



- 2. Click where you want to create the text inside the drawing.
- 3. Type the desired text.

You can use the status bar to modify the appearance of the text.



Creating a curved text object in a drawing

Drawing Fonts properties

Editing a text object in a drawing

Rotating text objects in a drawing using the InfoBox

### **Details: Importing a drawing**

#### **File Name**

Type the drawing name in the File Name text box or select the drive and directory of the desired drawing.

If you select the drive and directory, all the drawings in the directory appear in the list box. Select the desired drawing from the list box to display in the File Name text box.

#### **List Files of Type**

Enables you to specify a file format.

#### **Directories**

Displays all the directories in a specific drive.

#### Drives

Displays all the drives in the system.

Go to procedure
Print topic
See related topics

Accessing Draw mode
Copying a drawing to another location
Saving a drawing



# Creating a curved text object in a drawing 1. In Draw mode, select the text object.

- 2. Choose Draw Curved Text.
- 3. Select the desired shape for the curved text.
- 4. Click OK.

Print topic
See related topics

Creating a text object in a drawing

Drawing Fonts properties

Editing a text object in a drawing

Rotating text objects in a drawing using the InfoBox

When you delete a drawing, Word Pro only allows another drawing to be placed into the frame. If you want to use text or another type of picture, you must delete both the frame and the drawing by selecting the frame and pressing DEL.

# Sizing an object in a drawing 1. In Draw mode, select the object.

- 2. Place the mouse pointer on a black handle and then drag the handle until the object is the desired size.
- 3. Release the mouse button.

See details

Print topic
See related topics

Copying an object in a drawing
Deleting a drawing
Grouping objects in a drawing
Moving an object in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Ungrouping objects in a drawing

# **Modifying the shape of an object in a drawing**You can modify the shape of a rectangle, rounded rectangle, oval, or arc.

- 1. In Draw mode, double-click the object.
- 2. Place the mouse pointer on a black handle and then drag the handle in the direction where you want to move the line or side of the object.
- 3. Release the mouse button to stop modifying the object's shape.

Print topic

See related topics

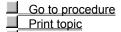
Deleting a drawing
Modifying the shape of a polyline or polygon
Moving an object in a drawing
Sizing an object in a drawing

# **Details: Sizing an object in a drawing**Drag a side handle to change the width of the object.

Drag a top or bottom handle to change the height of the object.

Drag a corner handle to change both the width and height of the object at the same time.

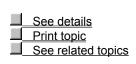
When you size a text object, Word Pro changes the point size of the text.



See related topics

Copying an object in a drawing
Deleting a drawing
Grouping objects in a drawing
Moving an object in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Ungrouping objects in a drawing

Editing a text object in a drawing
1. In Draw mode, click the Draw Text Object icon.
abc
2. Edit the text.



Creating a text object in a drawing

Drawing Fonts properties

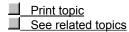
Rotating text objects in a drawing using the InfoBox

# Modifying the shape of a polyline or polygon

You can modify the shape of a polyline or polygon by adding points to or deleting points from any line in the object.

- 1. Double-click the polyline or polygon.
- 2. To add points to a polyline or polygon, place the mouse pointer on any line in the object and then drag the line in the direction where you want to create a new point. Release the mouse button at the position where you want a new point to appear.

To delete points from a polyline or polygon, double-click the mouse button when the mouse pointer is on a black handle. Word Pro removes the black handle and redraws the line.



<u>Creating a bezier curve</u>
<u>Deleting a drawing</u>
<u>Modifying the shape of an object in a drawing</u>



# Deleting an object in a drawing 1. In Draw mode, select the object.

- 2. Press DEL.

Print topic
See related topics

Deleting a drawing
Deselecting objects in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing

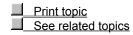


- Deleting a drawing

  1. Double-click the frame to access Draw mode.
- 2. Click the Select All icon.



Tip
3. Press DEL.



Copying an object in a drawing
Deleting an object in a drawing
Deselecting objects in a drawing
Moving an object in a drawing
Selecting objects in a drawing
Ungrouping objects in a drawing

**Details: Editing a text object in a drawing** You can only use BACKSPACE, SPACEBAR, DEL, and  $\rightarrow$ ,  $\leftarrow$  to edit the text. If you press ENTER, Word Pro creates a new text object below the existing object.

Go to procedure
Print topic
See related topics

Creating a text object in a drawing

Drawing Fonts properties

Rotating text objects in a drawing using the InfoBox

# **Overview: Drawing Tools bar** What it does... Displays the Draw InfoBox. Selects the draw objects. Crops the entire drawing. Draws a line. Draws a polyline. Draws a polygon. Draws a rectangle. Draws a rounded rectangle. Draws an oval. Draws an arc.

Creates a draw-text object.

Print topic
See related topics

abc

Accessing Draw mode
Creating a drawing object
Overview: Drawing Actions bar
Overview: Drawing

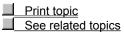


Accessing Draw mode
Choose Create - Drawing to access Draw mode.



Word Pro creates a frame, Draw appears in the menu bar, and the Drawing Tools icons and the Drawing Actions

To access Draw mode after you have created a drawing, double-click the frame that contains the drawing.



Exiting draw mode
Overview: Drawing Actions bar
Overview: Drawing Tools bar

# Dvorviow: Dra

## **Overview: Drawing**

You can use Drawing to create and edit an object-based picture that consists of lines, arcs, ellipses, and rectangles. The picture can be in a frame in the main document text, a header or footer, a table, or parallel columns.

When you use Drawing, Word Pro automatically changes to Draw mode and displays Drawing Tools icons and Drawing Actions icons. There is no keyboard interface for Drawing. You must have a mouse.

In Draw mode, you can select objects in a picture, then copy and move them. You can change the size and shape of an object, and rotate and flip the object. Word Pro provides a variety of line styles, arrowheads, fill patterns, and colors that you can use to change the appearance of selected objects. In addition, you can specify the desired settings for a using a grid or rotating objects in a drawing.

### Creating a drawing

You must create objects inside a frame to create a drawing. You can create a frame of the desired size before accessing Draw mode, or choose Create - Drawing and let Word Pro create the frame. You can use the rectangle, rounded rectangle, oval, line, and arc icons to create a drawing. To create freehand objects, you can use the polyline and polygon icons.

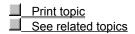
If you are in a text frame and you choose Create - Drawing, Word Pro creates a new frame for the drawing inside the text frame.

You can add text to the picture by creating a text object. You can specify the face, size, and color for the text in the current object and all future text objects you create.

You can also copy text to the Clipboard and then paste it into a drawing. Because text you paste in a drawing from the Clipboard does not become a text object, you cannot edit this text.

### Selecting objects in a drawing

It's important to remember that a drawing is a picture made up of objects--lines, polygons, arcs, text, and so on. You can modify any object in the drawing if you change to Draw mode and then select the desired object.

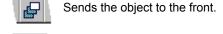


Accessing Draw mode
Overview: Drawing Actions bar
Overview: Drawing Tools bar
Selecting objects in a drawing

# **Overview: Drawing Actions bar**

Overview. Drawing Actions t			
lcon	What it does		
	Selects all draw objects.		
[2]	Groups selected draw objects.		

Ungroups selected draw objects.



Sends the object one

Sends the object to the

forward.

back.

Sends the object one back.

Rotates the draw object.

Flips the draw object horizontally.

Flips the draw object vertically.

Aligns the objects along the top of the objects.

Aligns the objects along the bottom of the objects.

Aligns the objects along their right sides.

Aligns the objects along their left sides.

Aligns the objects at their centers—side to side.

Aligns the objects at their centers—top to bottom.

Aligns the objects at their centers.

Snaps the draw objects to the grid.

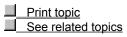
Hides or shows the grid.



Extracts the properties of a draw object.



Applies the extracted properties to the draw object.



Accessing Draw mode
Creating a drawing object
Overview: Drawing Tools bar
Overview: Drawing



# **Exiting draw mode**Press ESC to exit draw mode.

If you want to return to the main document text, click outside the frame.

Print topic
See related topics

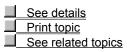
Accessing Draw mode
Saving a drawing

Saving a drawing

1. In Draw mode, choose Draw - Save As Drawing.



- 2. Type a name for the drawing in the File Name text box.
- 3. If you want to export the drawing, select a drawing type other than Word Pro from the List Files of Type list box.
- 4. Click OK.



Exiting draw mode

# **Details: Saving a drawing**

### **File Name**

Type the drawing name in the File Name text box.

If you select the drive and directory, all the documents in the directory appear in the list box.

# **List Files of Type**

Enables you to specify the file format in which you save the drawing.

### **Directories**

Displays all the directories in a specific drive.

### **Drives**

Displays all the drives in the system.

Go to procedure
Print topic
See related topics

Exiting draw mode

# **Grouping objects in a drawing**1. In Draw mode, select the first object.

- 2. Press SHIFT and click the next object.
- 3. Repeat step 2 for each object you want to include in the group.
- 4. Choose Draw Group.

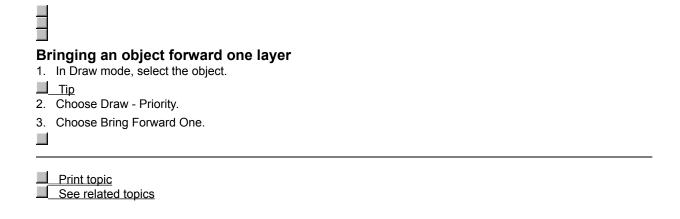
See details
Print topic
See related topics

Deselecting objects in a drawing Selecting objects in a drawing

# Ungrouping objects in a drawing 1. In Draw mode, select the object.

- 2. Choose Draw Ungroup.
- Print topic
  See related topics

Bringing an object forward one layer
Flipping a draw object from side to side
Flipping a draw object from top to bottom
Sending an object back one layer
Sending an object to the back



Bringing an object to the front
Flipping a draw object from side to side
Flipping a draw object from top to bottom
Sending an object back one layer



# Sending an object back one layer 1. In Draw mode, select the object.

- 2. Choose Draw Priority.
- 3. Choose Send Back One.



Print topic
See related topics

Bringing an object to the front
Changing the center of rotation
Flipping a draw object from side to side
Flipping a draw object from top to bottom
Modifying the degree and direction of rotation
Rotating a draw object using the rotation arrows
Sending an object to the back

**Details: Grouping objects in a drawing**When you group objects, Word Pro treats multiple objects as one unit. Word Pro displays black handles around the group of objects instead of around each individual object.

You can move, copy, size, delete, and use any of the Draw commands on grouped objects.

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See related topics

Deselecting objects in a drawing Grouping objects in a drawing Selecting objects in a drawing

# Bringing an object to the front You can layer objects on top of each other to create visual effects. 1. In Draw mode, select the object. Tip 2. Choose Draw - Priority. 3. Choose Bring to Front. Print topic See related topics

Flipping a draw object from side to side
Flipping a draw object from top to bottom
Sending an object back one layer
Sending an object to the back

# Sending an object to the back 1. In Draw mode, select the object.

- 2. Choose Draw Priority.
- 3. Choose Send to Back.

Print topic
See related topics

Bringing an object forward one layer
Bringing an object to the front
Flipping a draw object from side to side
Flipping a draw object from top to bottom



- Moving an object in a drawing

  1. In Draw mode, select one or more objects.
- 2. Place the mouse pointer on or inside the object and then drag the object to the desired position.
- 3. Release the mouse button.

Print topic

See related topics

Copying an object in a drawing
Deleting a drawing
Grouping objects in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Sizing an object in a drawing
Ungrouping objects in a drawing



# Copying a drawing to another location

You can copy an entire drawing to another location in the same document or to a different document.

- 1. Select the frame that contains the drawing you want to copy.
- 2. Choose Edit Copy.

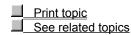


- 3. Place the mouse pointer on the page or document where you want to place the drawing.
- 4. Choose Edit Paste.



Word Pro places the frame and its contents in the same position on this page as they were on the original page.

5. Move the frame to the desired position on the page.



Copying an object in a drawing
Copying selected draw objects to a different drawing
Moving an object in a drawing
Sizing an object in a drawing



# Copying selected draw objects to a different drawing

You can copy one or more selected objects in a drawing to another drawing in the same document or in a different document.

- 1. Double-click the frame that contains the drawing.
- 2. Select the desired objects.
- 3. Choose Edit Copy.



- 4. Create an empty frame of the desired size in the location where you want the draw objects to appear.
- 5. Choose Edit Paste.



6. Click OK.



See related topics

Copying a drawing to another location
Copying an object in a drawing
Moving an object in a drawing
Sizing an object in a drawing

# 

Deleting a drawing
Grouping objects in a drawing
Moving an object in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Sizing an object in a drawing
Ungrouping objects in a drawing

You can also select an object, choose Edit - Copy, and then choose Edit - Paste. Word Pro places the object on top of the original object. Drag the copy to the desired position.

You can also display the Draw Properties InfoBox by choosing Draw - Draw Properties.

**Modifying grid settings**You can specify the grid settings you want to use whenever you click the Grid command icon. Grid settings affect the entire frame, not just selected objects.

- 1. Click the right mouse button while in Draw mode.
- 2. Choose Draw Properties.



3. Click the Misc tab.



- 4. Select the desired grid setting.
- 5. Specify the distance between the dots or blocks of the grid.
- 6. If you want to align objects to the grid, select Snap objects to grid.



Print topic
See related topics

Modifying the degree and direction of rotation Snapping draw objects to the grid



### **Drawing Fonts properties**

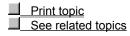
The Drawing Fonts panel allows you to change fonts, attributes, and color.

### Choose a task:

Applying a font to text
Changing the size of text
Applying a color to text
Bolding text
Italicizing text
Underlining text
Underlining words only
Double underlining text

Striking through text

Rotating text objects in a drawing using the InfoBox



<u>Drawing Misc properties</u> <u>Selecting lines and colors</u>

### **Details: Selecting lines and colors**

Word Pro only fills closed objects such as polygons, squares, and circles with the specified color and fill pattern. Word Pro uses the pattern and color you specify for currently selected objects and any future objects you draw. Word Pro only places arrowheads at the beginning or end of open objects, such as lines and arcs.

### Line style

Allows you to select a line style.

### Line color

Allows you to select a line color.

### Fill color

Allows you to select a background color for the closed object.

### Dattorn

Lets you select from different types of background patterns.

### Pattern color

Lets you select a background pattern color.

### **Arrowheads**

Displays an arrowhead on one or both ends of the line.

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See related topics

Deselecting objects in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Selecting two or more objects in a drawing

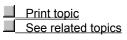


**Drawing Misc properties**You can modify grid settings and select rotation defaults.

### Choose a task:

Modifying grid settings Snapping draw objects to the grid

Modifying the degree and direction of rotation



<u>Drawing Fonts properties</u> <u>Selecting lines and colors</u>

**Selecting lines and colors**You can modify an object's line style and color, fill color, pattern and color, or line endings.

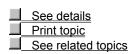
- 1. In Draw mode, select one or more objects.
- 2. Click the right mouse button and choose Draw Properties.



3. Select the Lines & Colors tab.



4. Select the desired options.



Deselecting objects in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Selecting two or more objects in a drawing



# Extracting and applying properties for a draw object

You can extract the line style and color, fill color, and pattern and color of a selected object and apply them to another object.

- 1. In Draw mode, select the object from which you want to extract properties.
- 2. Choose Draw Extract Properties.



- 3. Select one or more objects to which you want to apply the properties.
- 4. Choose Draw Apply Properties.



Print topic

See related topics

Deselecting objects in a drawing
Selecting all objects in a drawing
Selecting objects in a drawing
Selecting two or more objects in a drawing



**Snapping draw objects to the grid**Word Pro implements the Snap To command whether or not the grid is displayed in the drawing.

- 1. Click the right mouse button while in Draw mode.
- 2. Choose Draw Properties.



3. Select Snap objects to grid.



Print topic

See related topics

Modifying grid settings
Modifying the degree and direction of rotation

## Selecting objects in a drawing 1. In Draw mode, click the Select Draw Objects icon. 2. Click the desired object. Tip Word Pro displays black handles around the object. Print topic See related topics

Copying an object in a drawing

Deselecting objects in a drawing

Moving an object in a drawing

Selecting all objects in a drawing

Selecting two or more objects in a drawing

Sizing an object in a drawing



**Deselecting objects in a drawing**Click anywhere in the drawing outside the selected objects. Word Pro removes the black handles around the objects.

Print topic
See related topics

Selecting all objects in a drawing
Selecting objects in a drawing
Selecting two or more objects in a drawing

Selecting all objects in a drawing
Click on the Select All icon or choose Draw - Select All to switch between selecting and deselecting all the objects in a drawing.
Word Pro displays black handles around all the objects.
Print topic See related topics

Copying an object in a drawing

Deleting a drawing

Deselecting objects in a drawing

Moving an object in a drawing

Selecting two or more objects in a drawing

Sizing an object in a drawing

Selecting two or more objects in a drawing
In Draw mode, click the Select Draw Objects icon.
2. Select the first object.
<u> </u>
Press SHIFT and click the next object.
4. Repeat step 3 for each object you want to select.
Word Pro displays black handles around the objects.
Print topic
See related topics

Copying an object in a drawing

Deselecting objects in a drawing

Moving an object in a drawing

Selecting adjacent objects in a drawing

Selecting all objects in a drawing

Sizing an object in a drawing

You can select an object that is totally hidden by another object. Press CTRL and click the top object until the desire object is selected.	ed.

# Selecting adjacent objects in a drawing 1. In Draw mode, click the Select Draw Object icon. 2. Place the mouse pointer in one corner of the area where the objects are located and then drag the mouse completely across the desired objects. Word Pro displays a dotted rectangle as you move the mouse. 3. Release the mouse button. Any objects that are even partially inside the rectangle when you release the mouse button are selected. Print topic See related topics

Copying an object in a drawing

Deselecting objects in a drawing

Moving an object in a drawing

Selecting all objects in a drawing

Selecting two or more objects in a drawing

Sizing an object in a drawing