

# CORELDRAW QUICK LEARN SHEETS FOR TROTEC LASER

V1

APRIL 10-2024



**CORELDRAW QUICK LEARN FOR CREATION, MODIFYING & THE TORMACH LASER****CONTENTS****PAGE 1 - File Prep For The Laser**

- Colour & line settings.
- Printing from Coreldraw to the laser.

**PAGE 2 - Stroke & Colour + Change Ruler Origin**

- Quick change the stroke colour.
- Reset the rulers origin.

**PAGE 3 - Move & Changing Your Object**

- Move & rotate an object.
- Edit lines and shapes.

**PAGE 4 - Dockers (Tool Menus)**

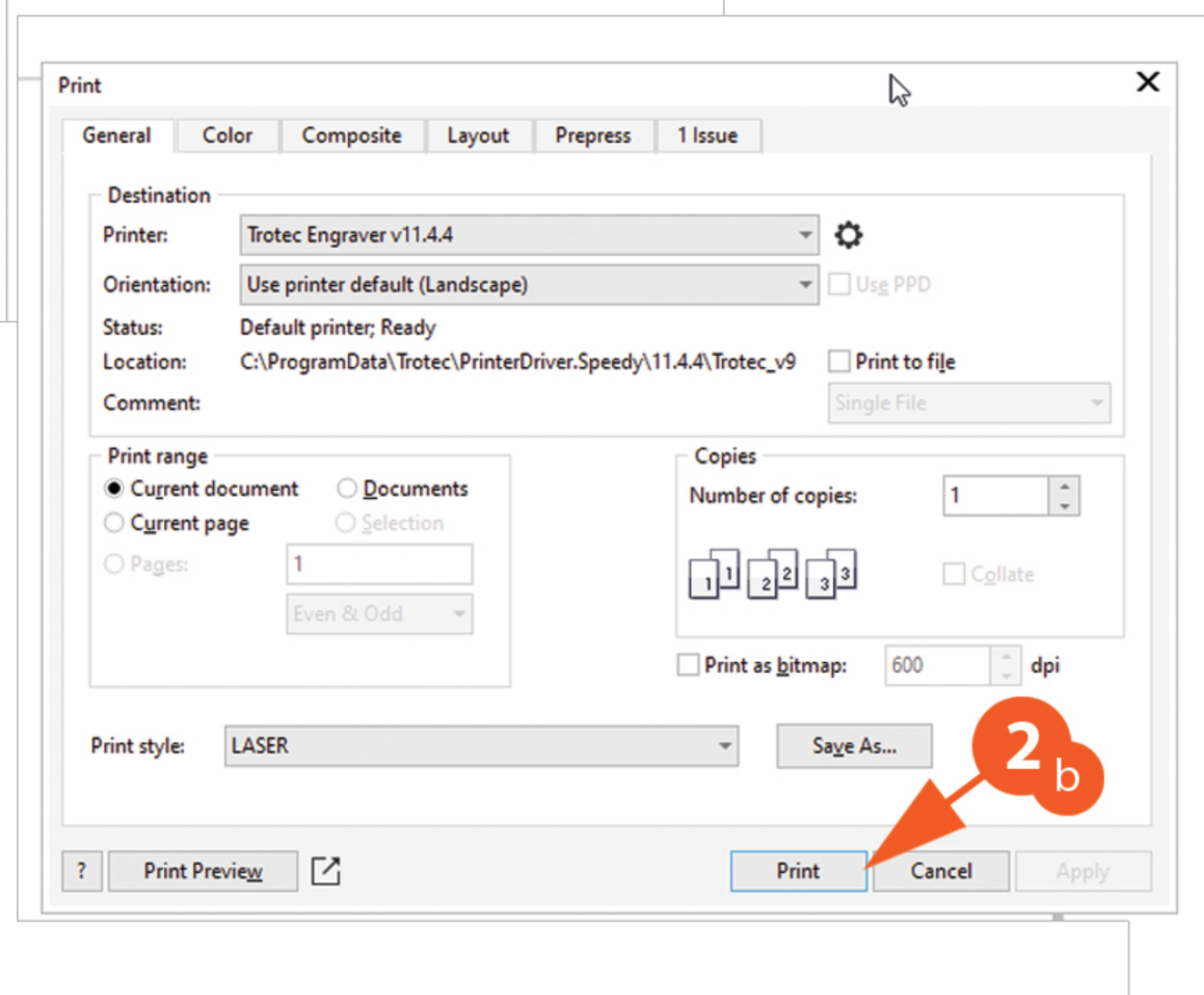
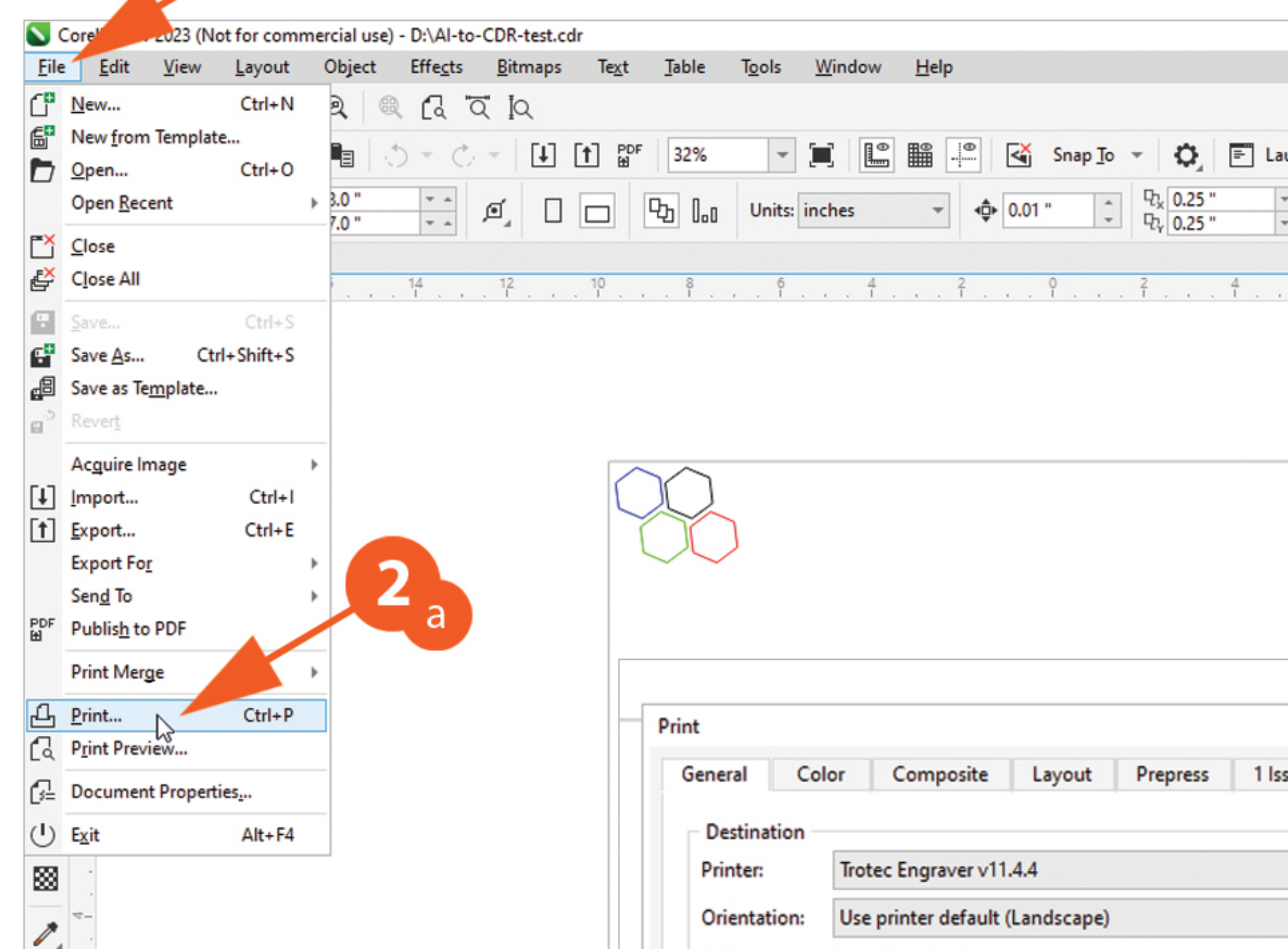
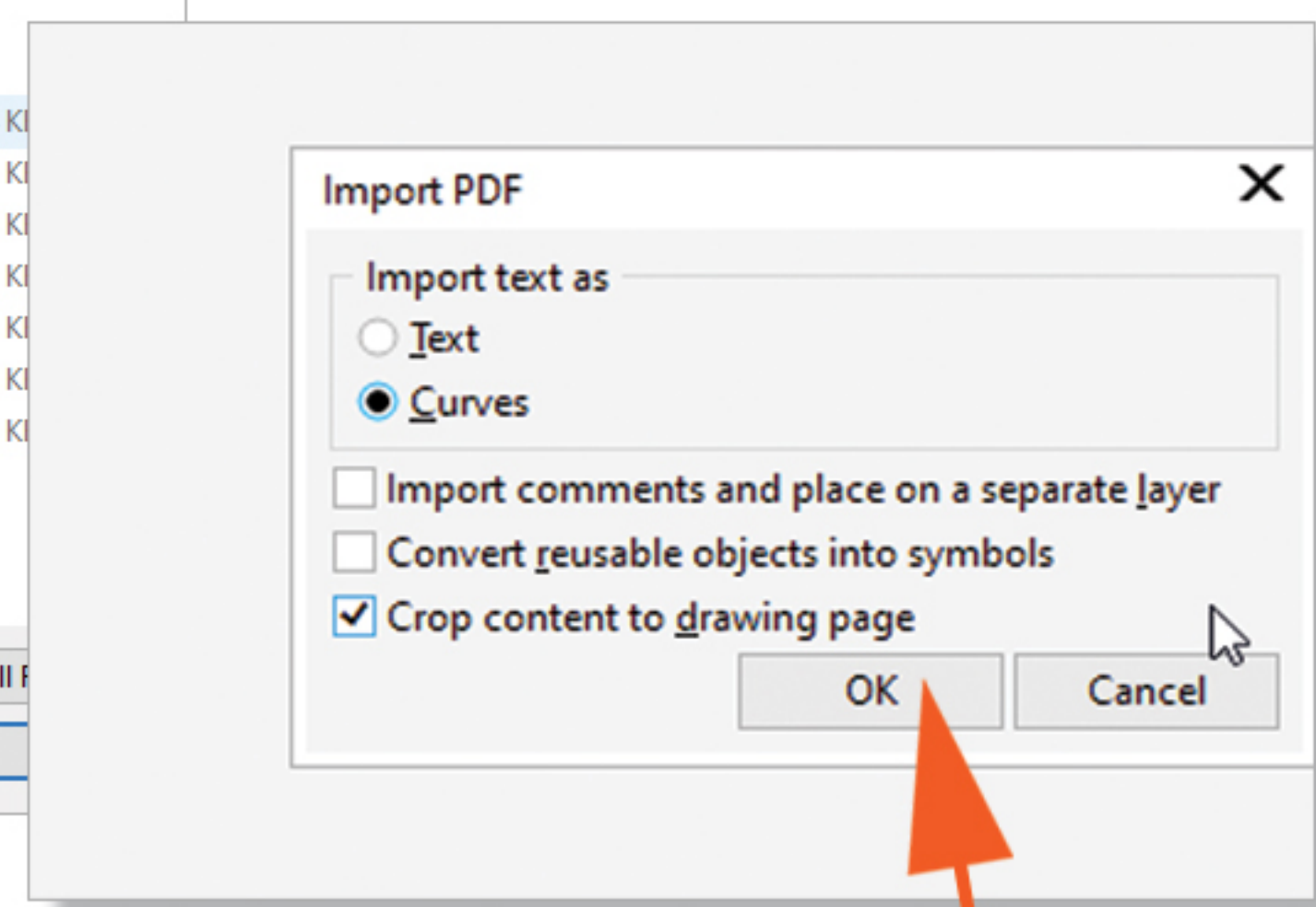
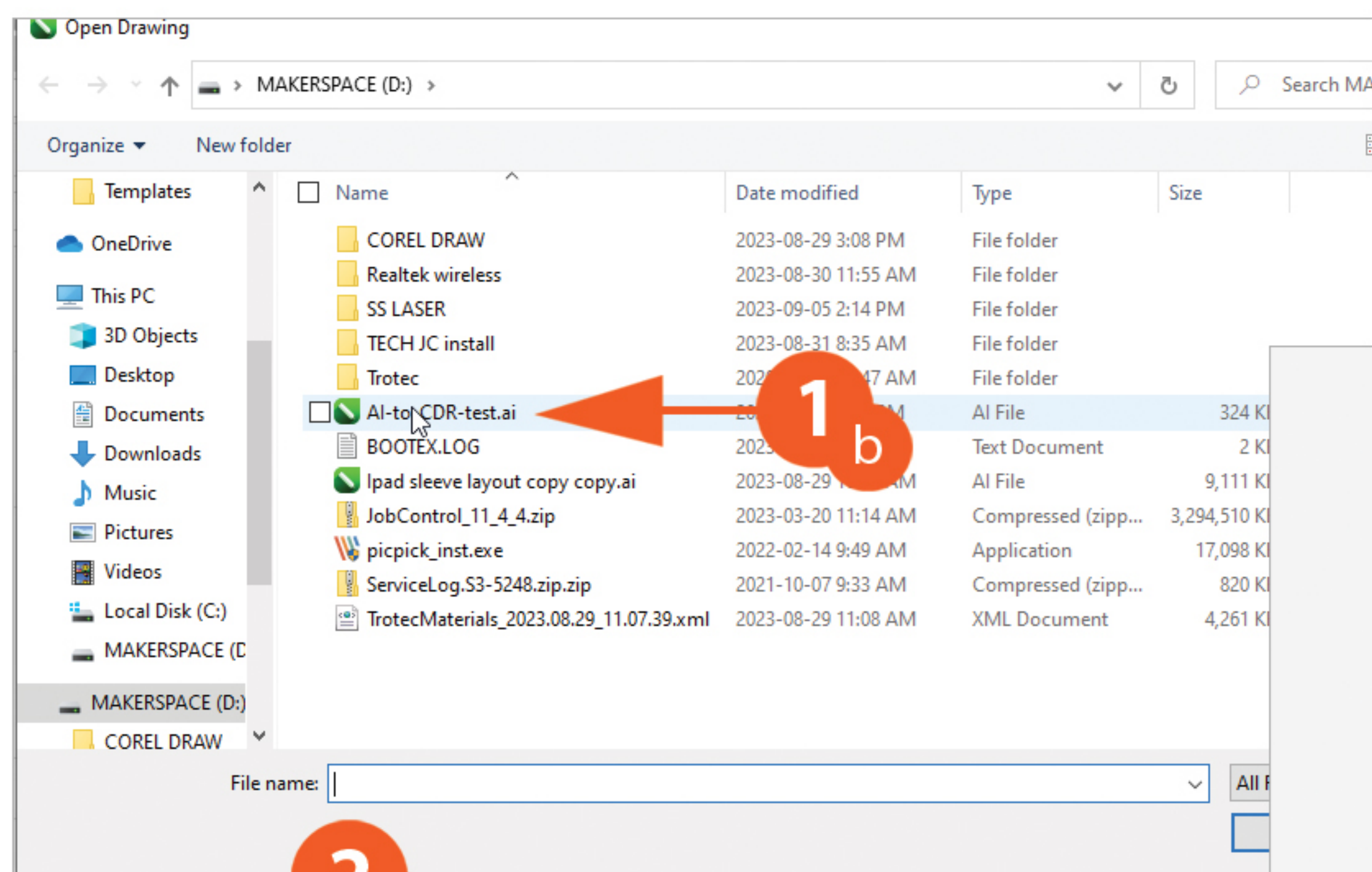
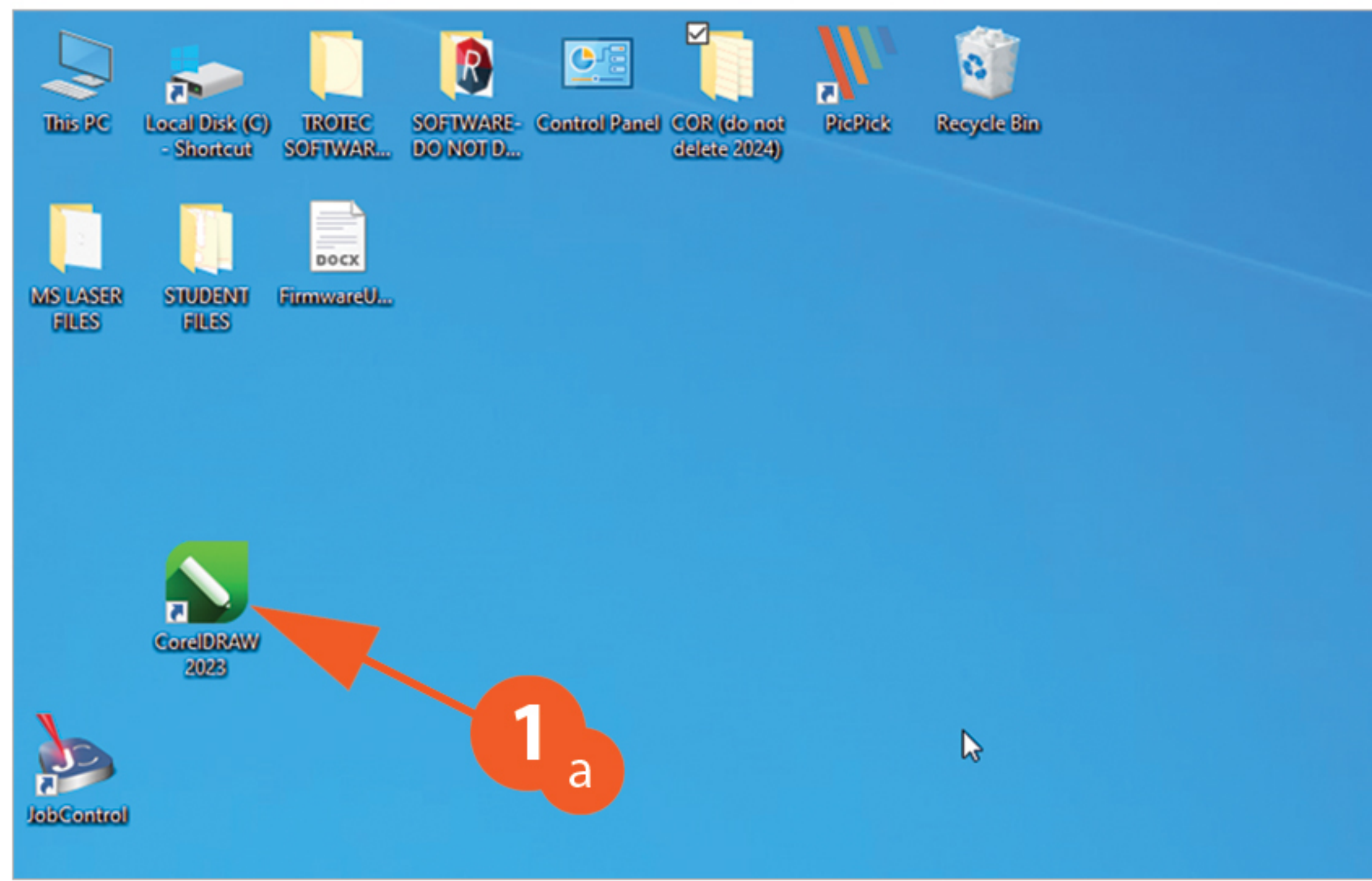
- Opening Dockers.
- Lists of your objects & pages.
- Edit your objects properties.

**PAGE 5 - Modify an Object and Lines**

- Modify lines.
- Changing objects shapes.

**PAGE 6 - Overlaying To Create Shapes**

- Quick ways to overlay shapes to create new objects.



## Creating your file in Adobe Illiustrator for Coreldraw

Guidlines:

- Colour format = RGB
- Art Board = 28"wide x 17" high
- Cut = Red (R255, G0, B0) Stroke = .001pt
- Engrave = Black (R0, G0, B0)
- Deep Engrave = Blue (R0, G0, B255)
- Save file as an Illiustrator file (ai), and in the current version of Illiustrator

**1**

### Opening your file in Coreldraw

1a - Open Coreldraw

1b - Open your file

When you see the pop-up,

1c - Click OK (the default settings are shown here).

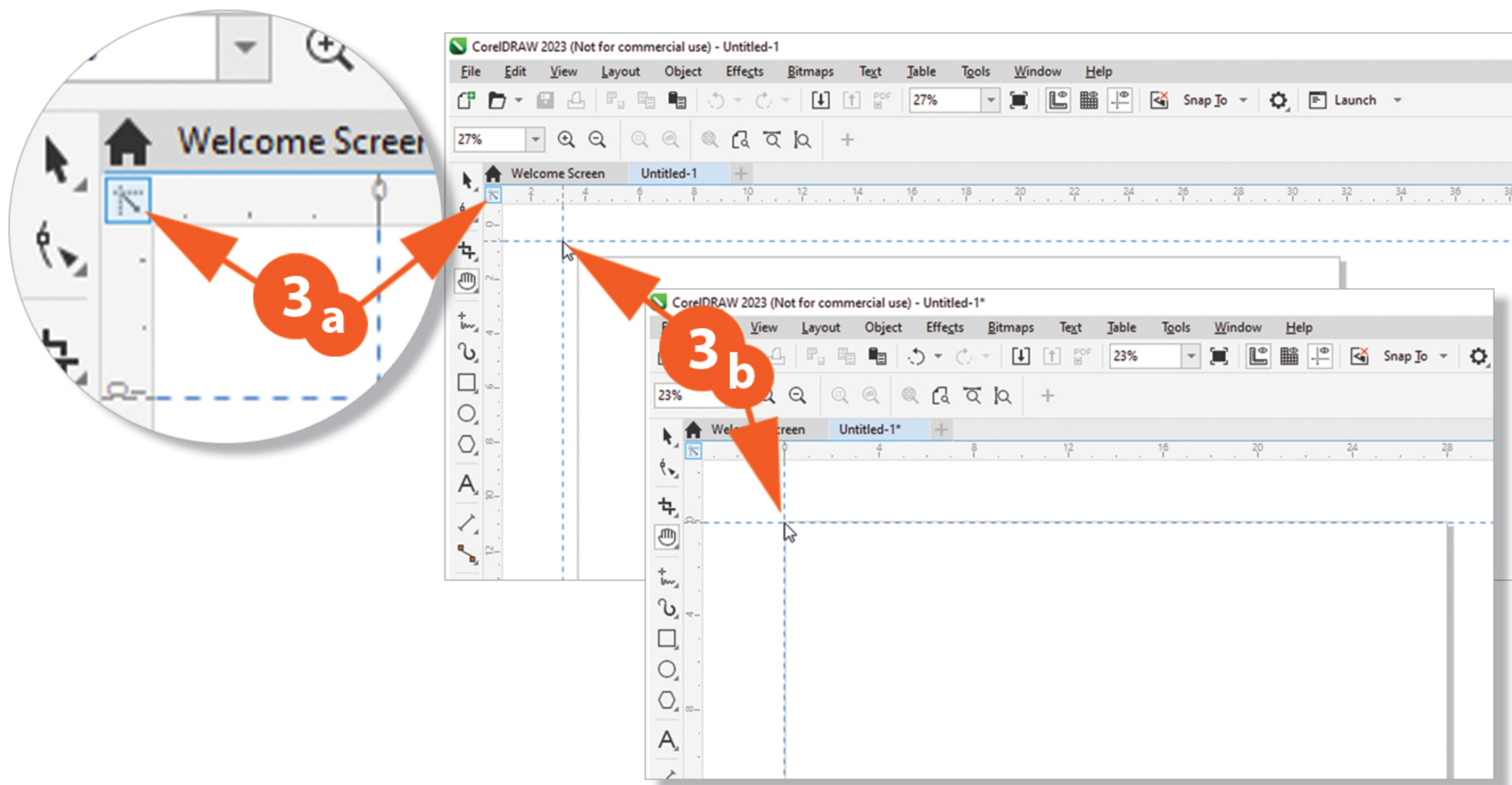
**2**

### Printing to the Trotec laser/ Job Control

2a - Select File & Print

2b - From the pop-up click on **Print**

2c - When the Job Control icon at the bottom of the page flashes orange, click on it.

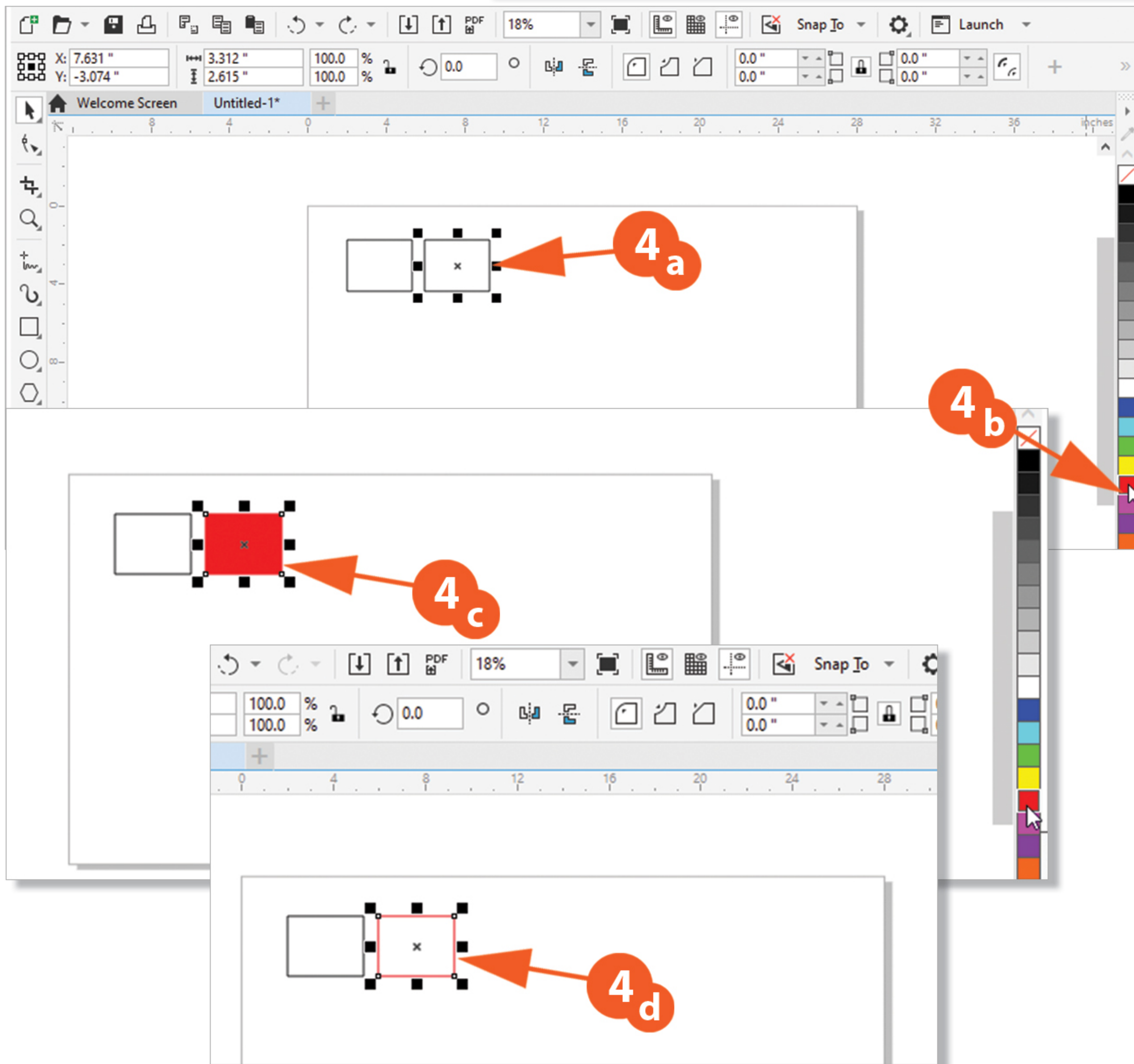


3

To set the rulers to be the same as your project in Illustrator (origin is 0,0 the top left corner).

3a - **Left Click** on the icon in the top left of the rulers.

3b - Holding the left mouse button down, drag the dotted lines down to meet the top left corner of your art board.



4

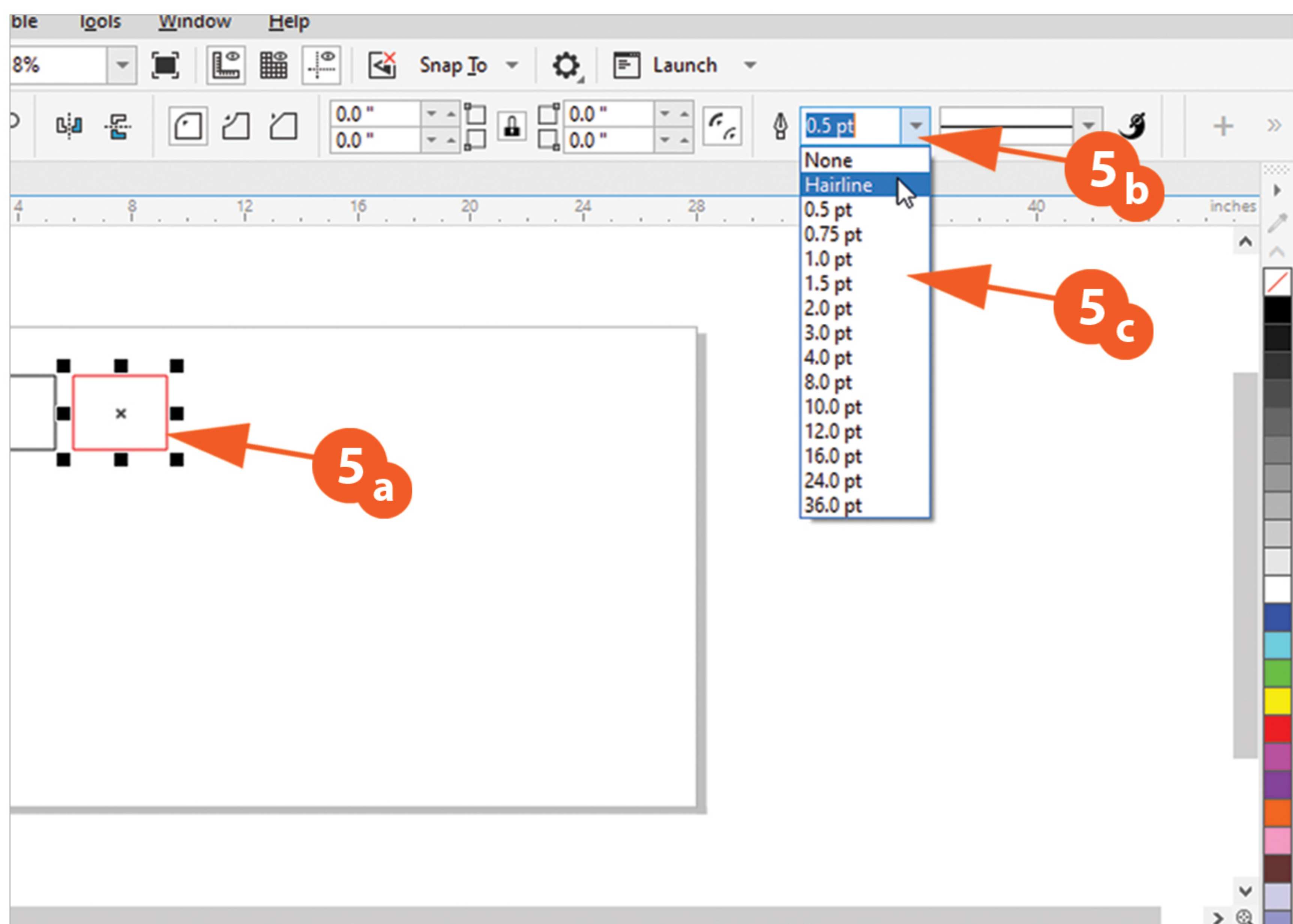
To Change the **Stroke colour** & the **Fill colour**

4a - Select your object or objects.

4b - On the Colour Bar vertical strip on the right side:

4c - **Left click** on a colour to change the **Fill**.

4d - **Right click** a colour to change the **Stroke**.



5

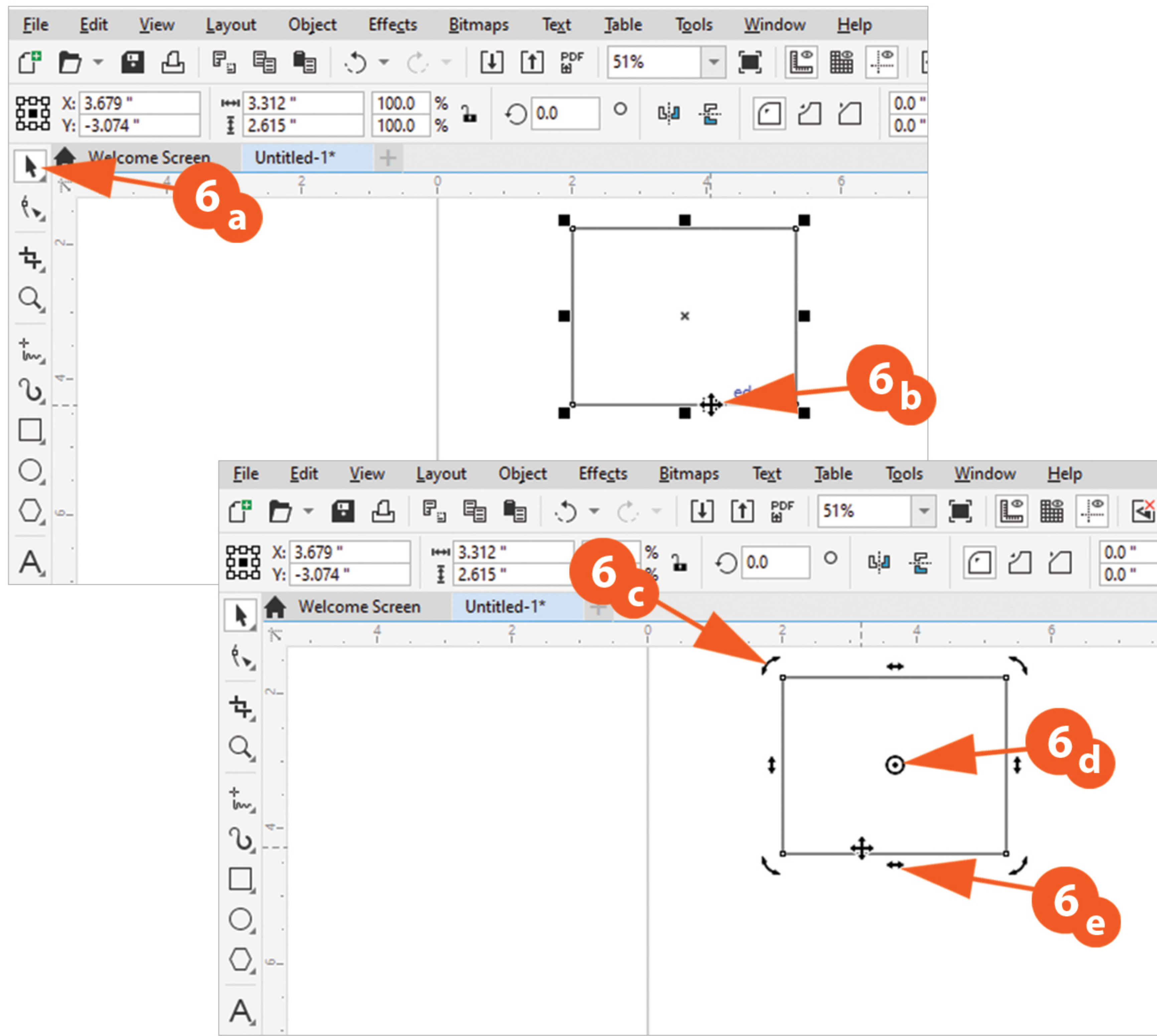
To Change the **Stroke width**

5a - Select your object or objects.

5b - Click on the Pen icon on the top tool bar.

5c - Select the desired stroke width:

- **Hairline** for laser **cutting**
- **1pt** or larger for **engraving**



6

To **Move** or **Rotate** your object

6a - Select the **Black Arrow** on the left vertical toolbar.

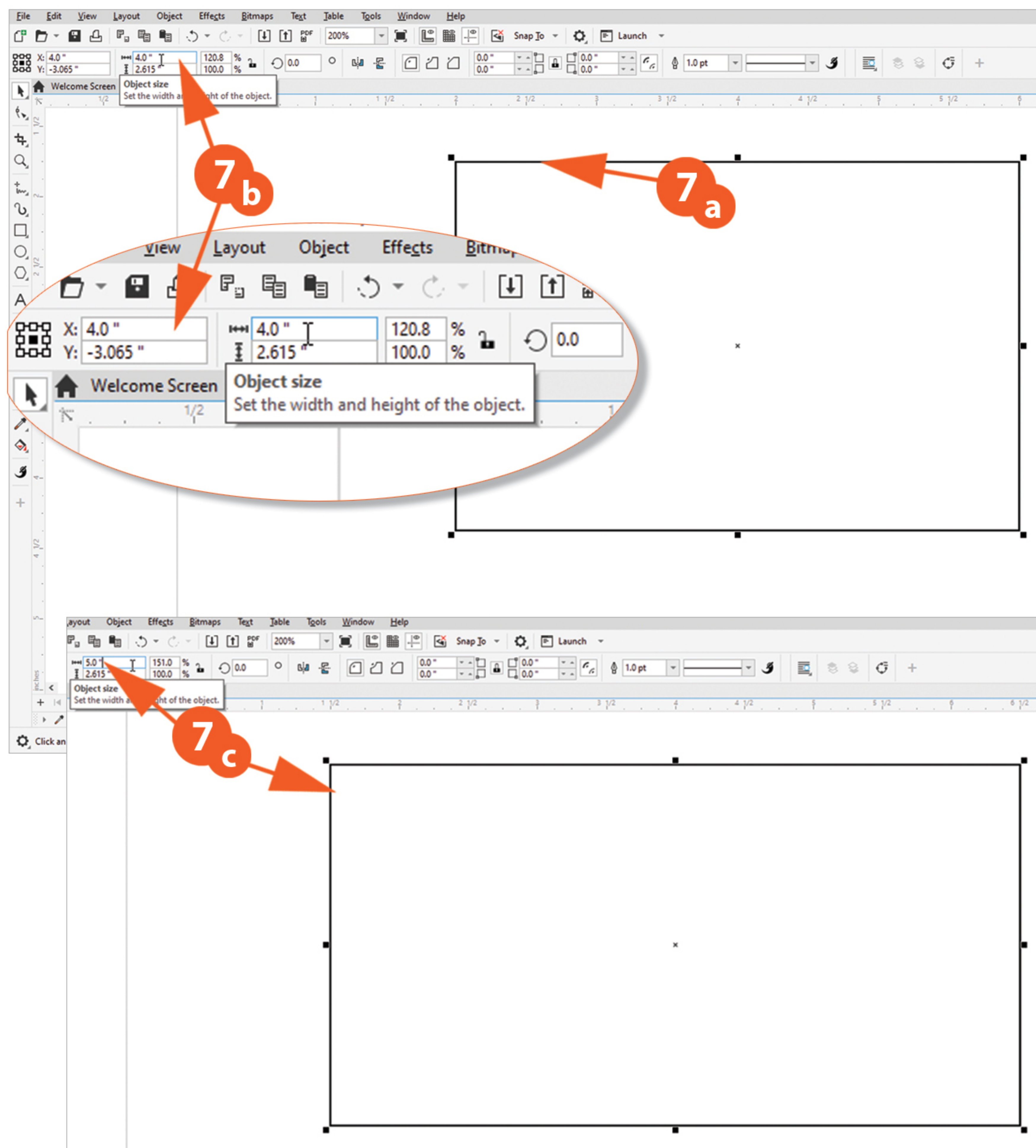
6b - Click on your object, a 4 sided arrow will appear you can then **Move** your object.

6c - Click on your object again (or twice) and you can then **Rotate** it by selecting one of the curved arrows.

In the Rotate mode you can also change the origin/axis as well as Skew your object.

6d - Select and move the **Axis**.

6e - Select a double straight arrow to **Skew** your object.



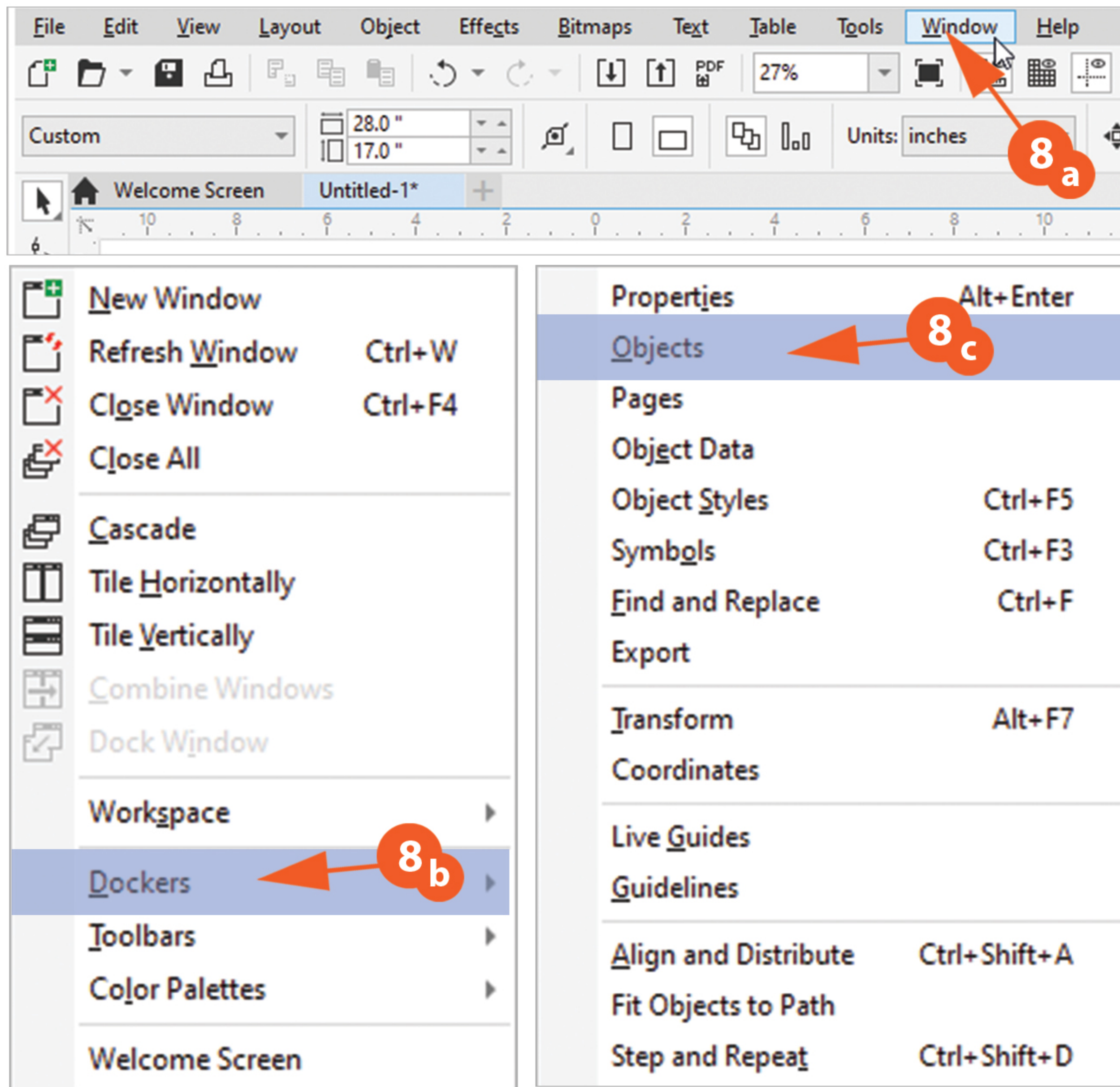
7

To **Change** the **Size** of the **height** or **Width**

7a - Select your object.

7b - On the Top toolbar, enter a new dimension in the width or height areas.

7c - Example: I changed the Width of the rectangle from 4" wide to 5" wide.



**8**

**To Open Dockers (Tool/Menu Windows)**

8a - Click on Window on the top bar.

8b - Click on **Dockers**.

8c - Click on the Docker (tool window) you desire. A floating Menu will open. See a descriptive list of popular Dockers below.

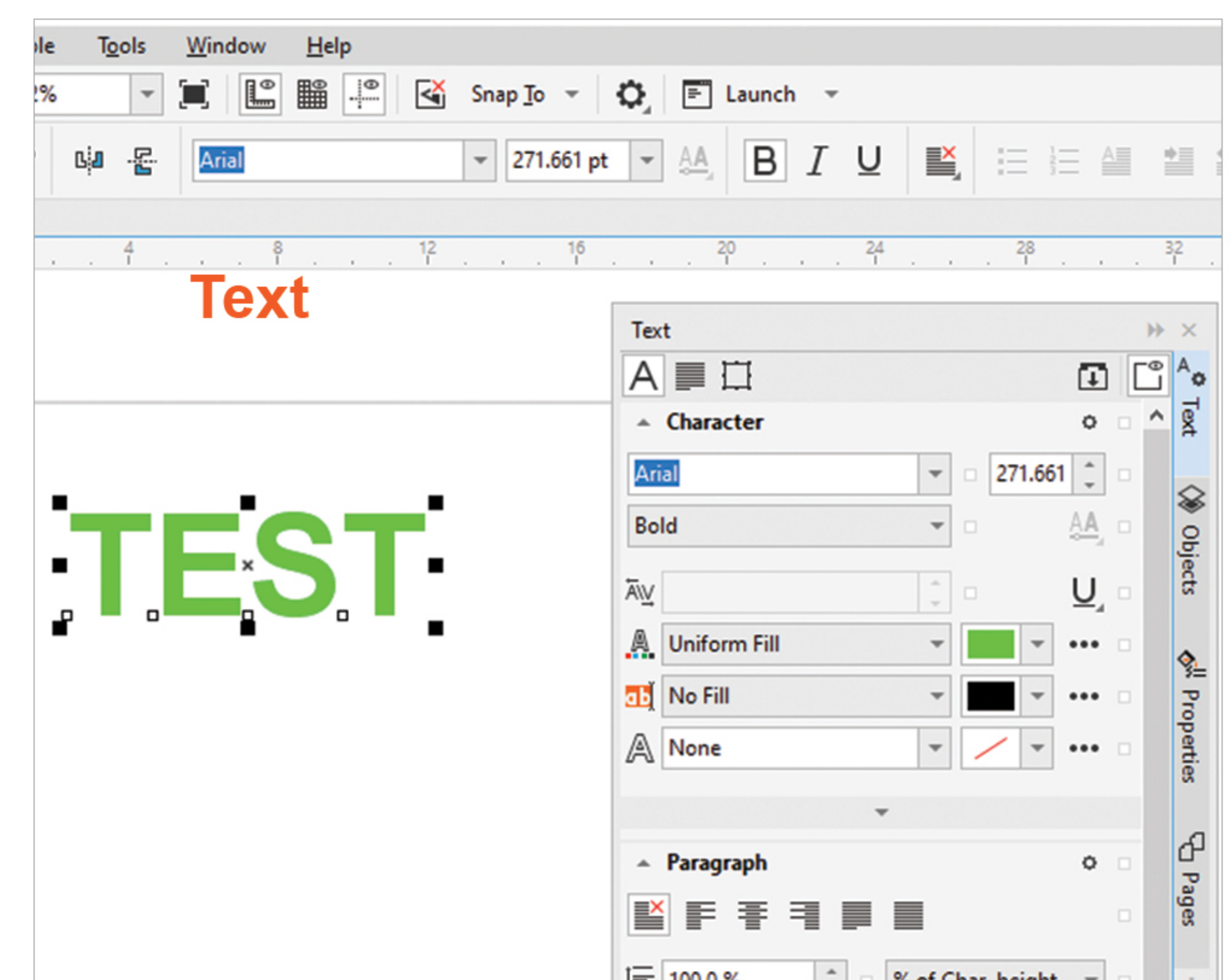
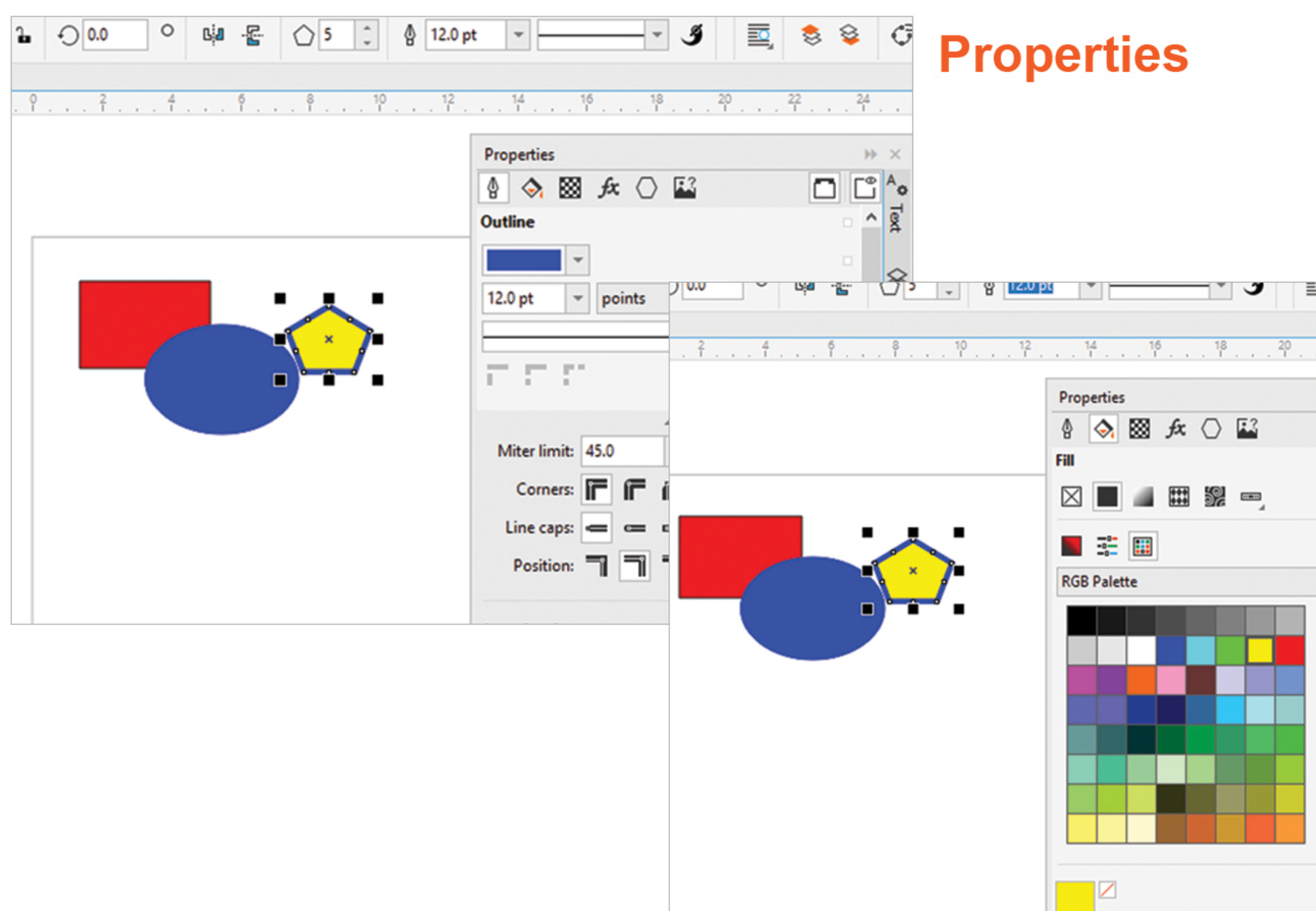
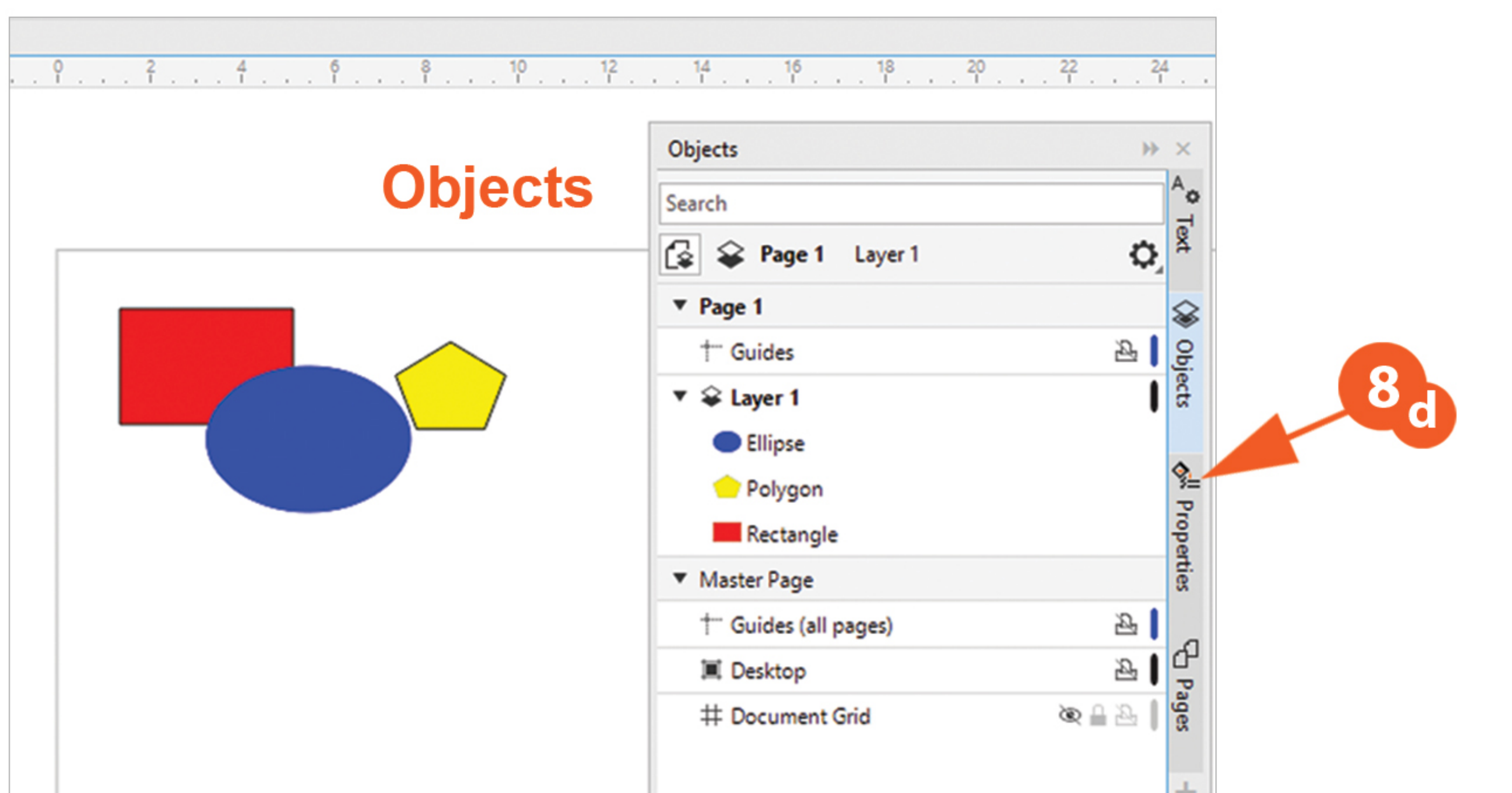
8d - You can group the menus tabs together or place them separately around your work area.

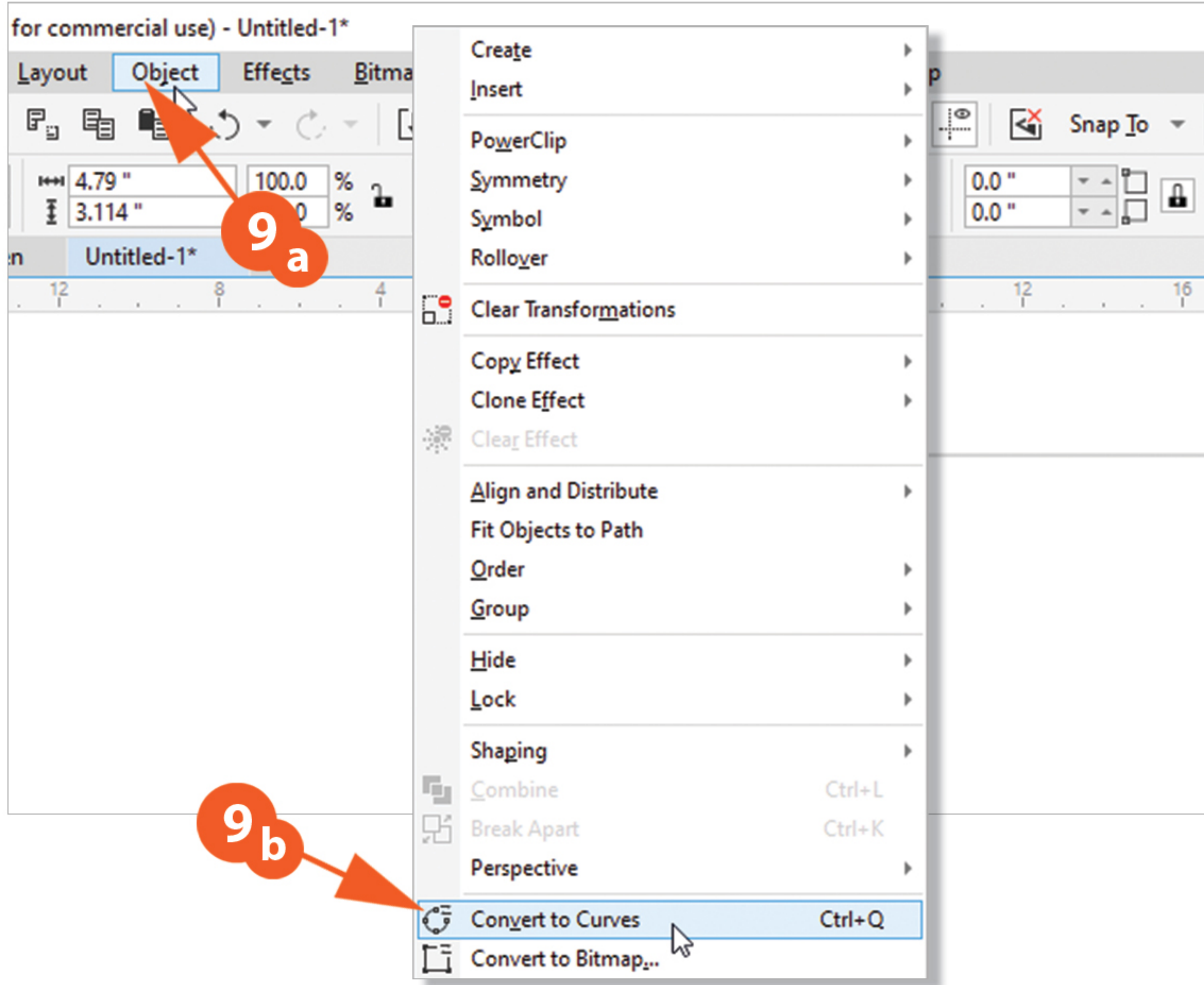
**Objects** - This would be like the **Layers menu** in Illustrator. Here you will find each **Object** and the **Layers**. You can: create more Layers here, change your Objects order and Hide or Unhide your Objects & Layers.

**Pages** - Pages are the same as your **Art Board** in Illustrator. You can add or subtract Art Boards here. You can also move layers to different art boards.

**Properties** - This will fill up with your objects information when you select an object. It contains info like **Stroke & Fill**. You can change each item from here, like the stroke thickness or colour.

**Text** - This displays all of your text/font information. You can change things like the font, the size, the colour here. You can also change the spacing and kerning.





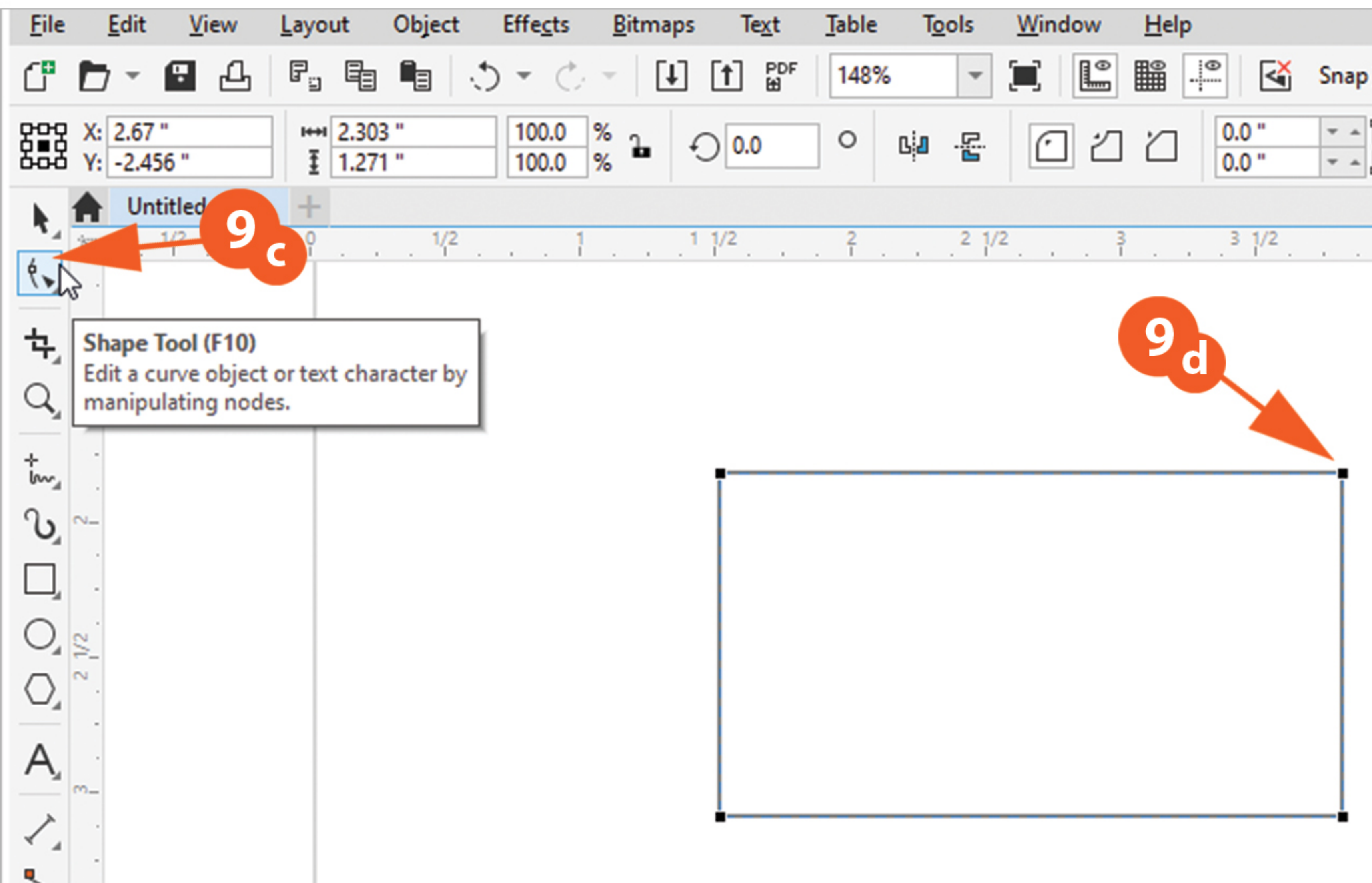
9

To **Modify an Object and Lines**

If your object is a rectangle, you will need to first convert it to curves.

9a - Select Object on the top menu...

9b - and Click on Convert To Curves. You can then proceed to the next step.

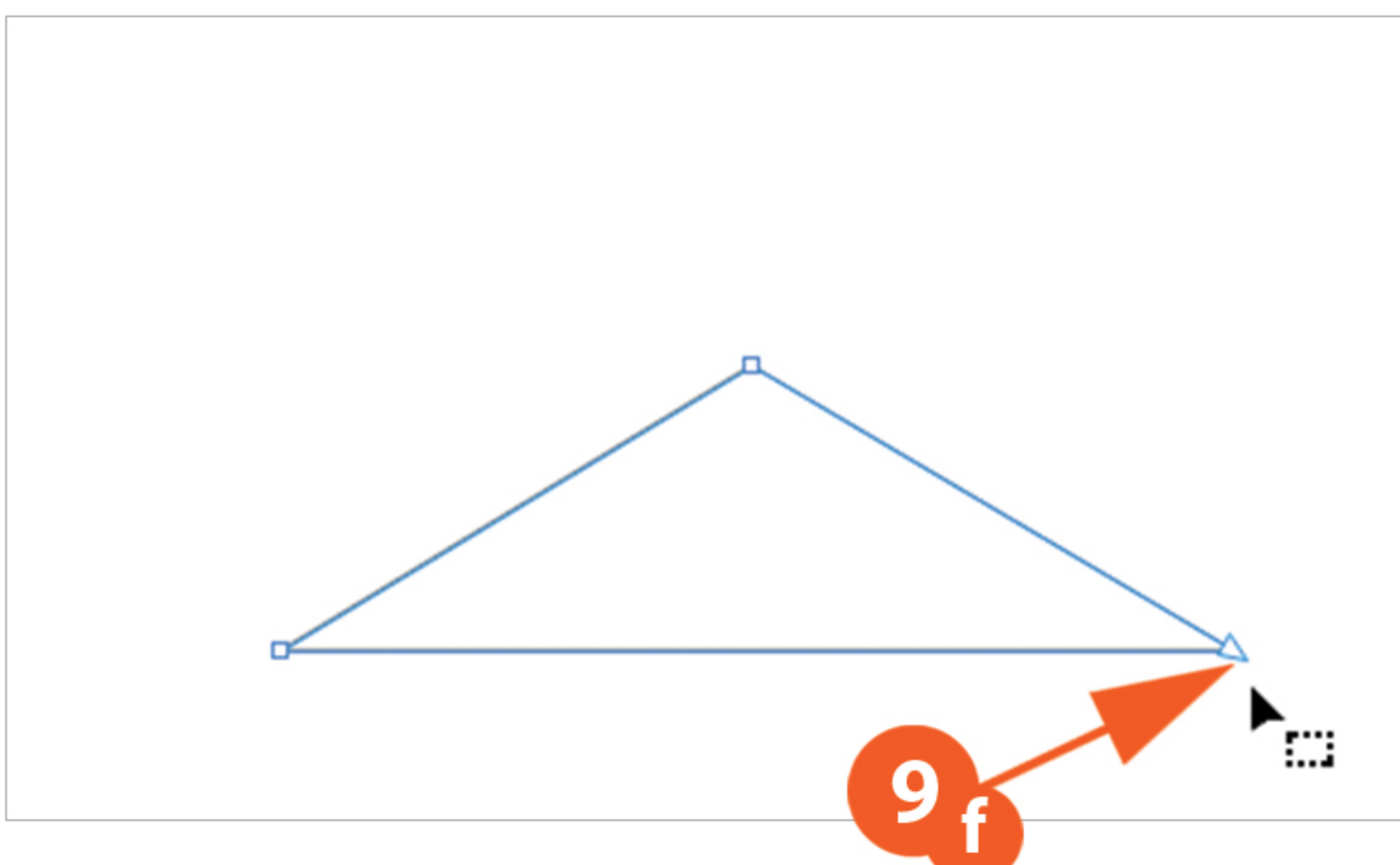
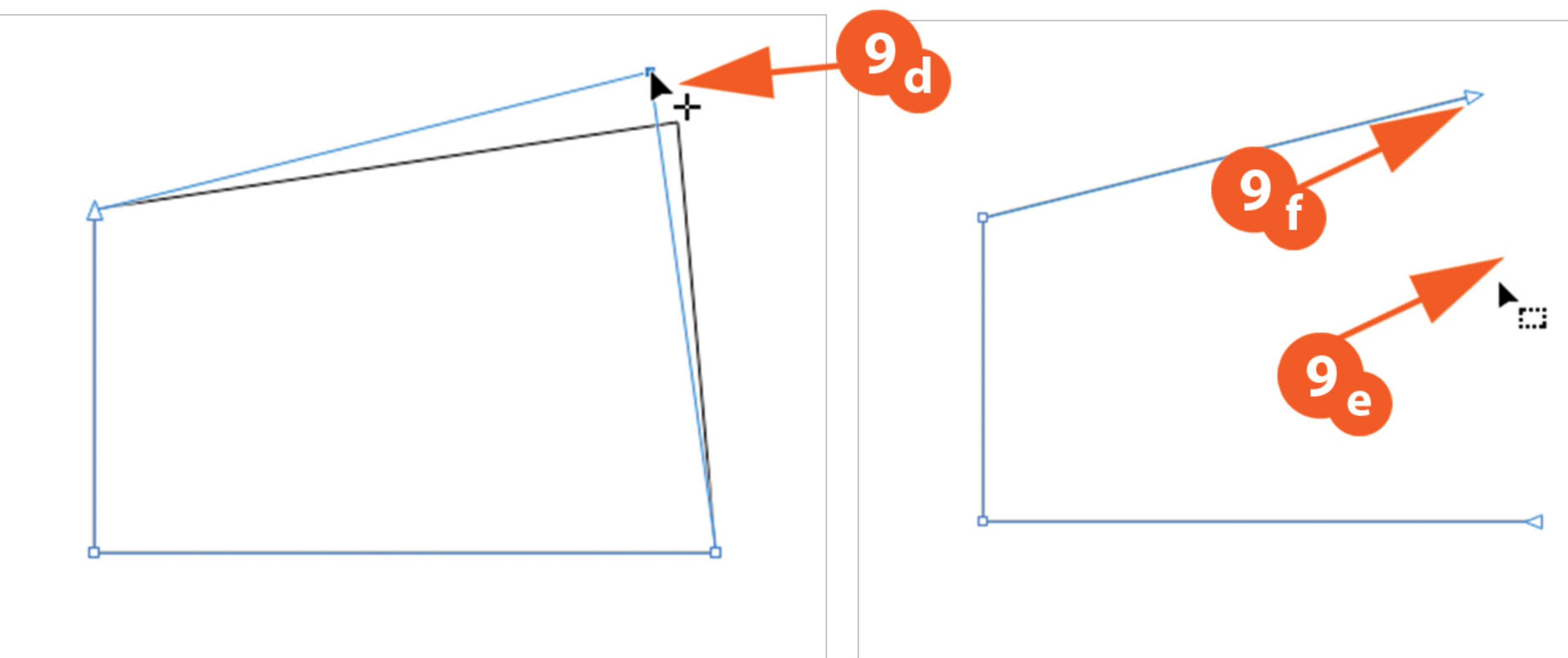


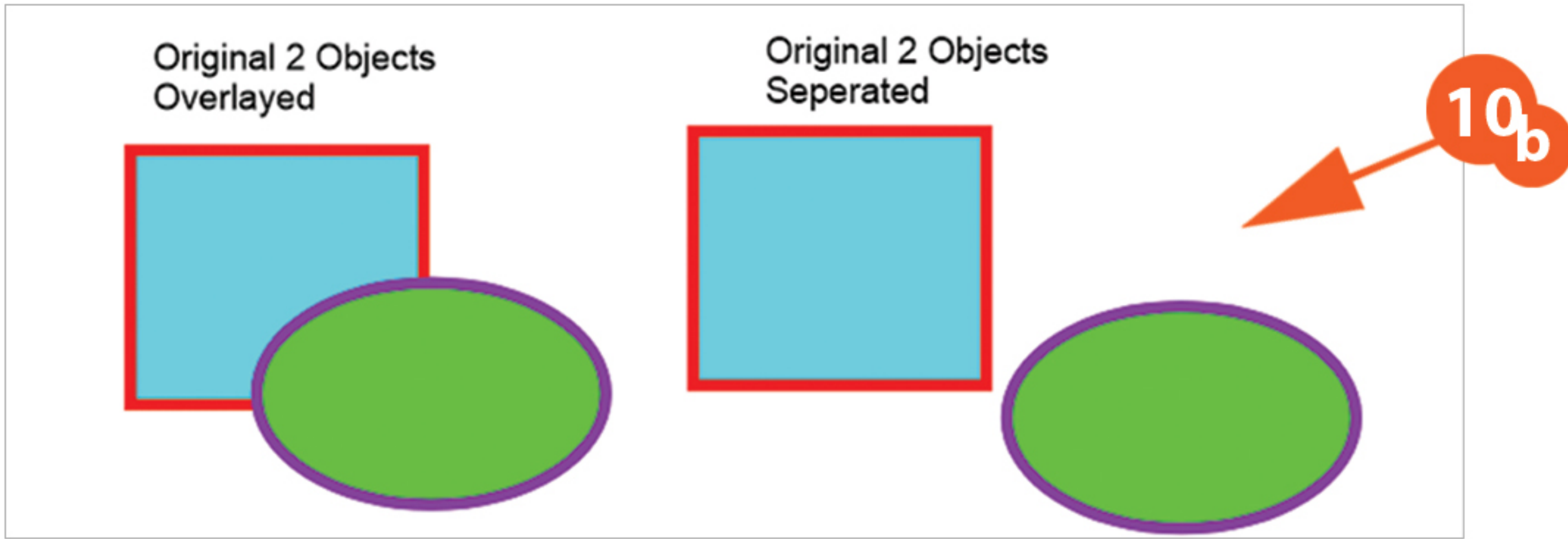
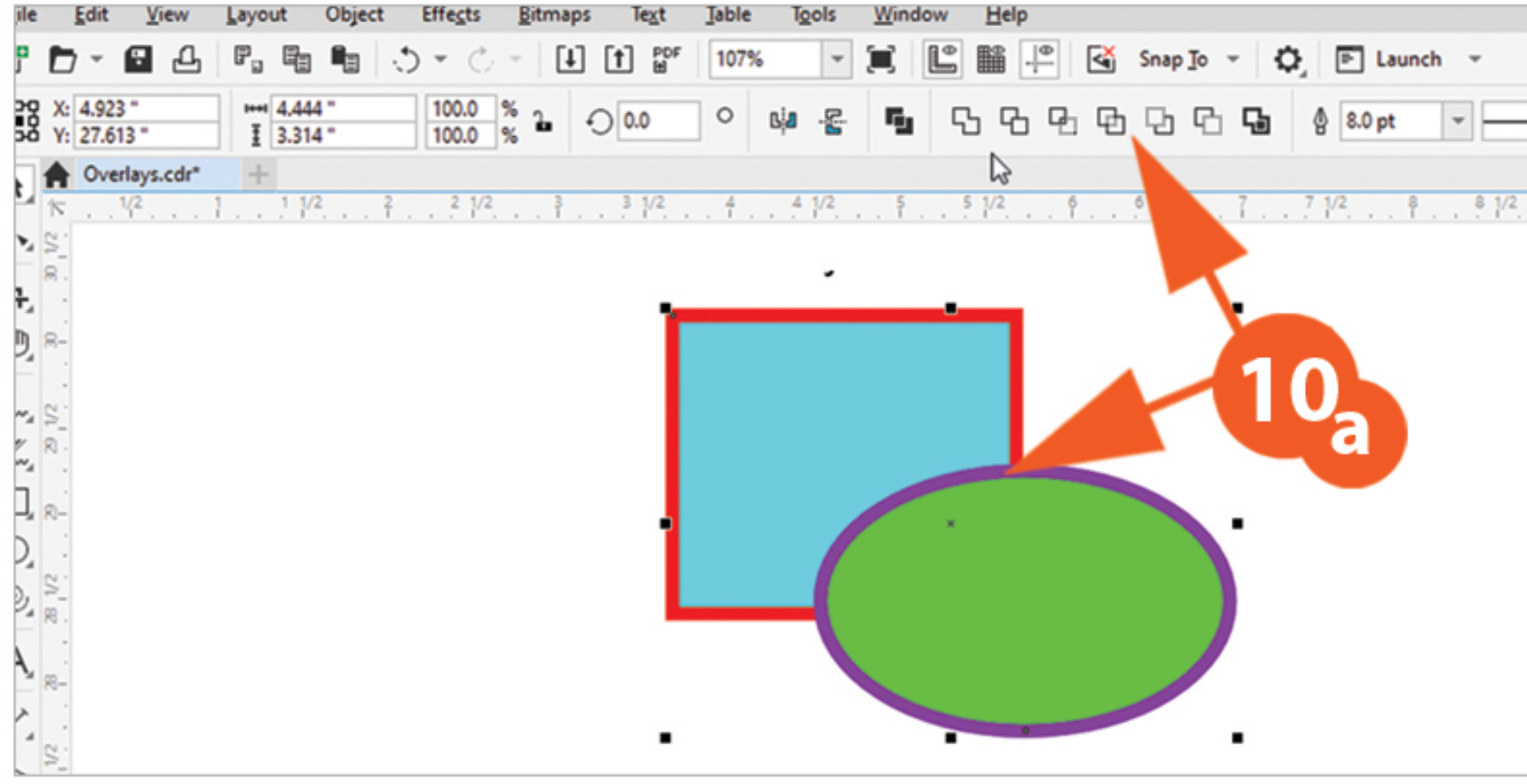
9c - To modify a line or object, select The Shape tool at the top of the vertical tool menu.

9d - Click on a end node to move the end of a line/lines and change the shape.

9e - Click on the mid area of a line and click delete, to delete the line.

9f - If you want, you can then move a node to connect with another node.





10

You can create objects fast in Coreldraw by overlaying shapes.

10a - The Shape Overlay Options appear on the top Toolbar once you select 2 Objects or more.

10b - We are using a square and an ellipse as an example.

Shown here are the 8 options.

