

Align and distribute multiple shapes/paths

These instructions will guide you through aligning and distributing shapes in Inkscape.

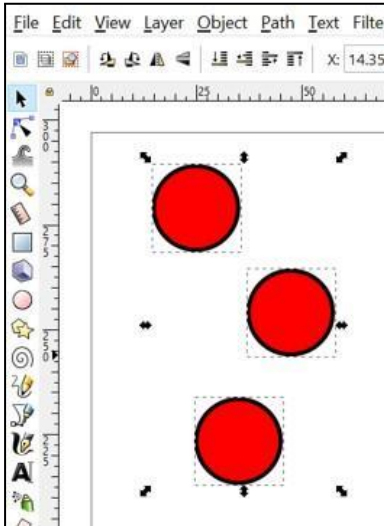
The latest version of Inkscape was used at the time of creating this resource (Inkscape 0.92). Note that there may be differences between versions.

Task Align multiple shapes/paths left relative to the page

Steps

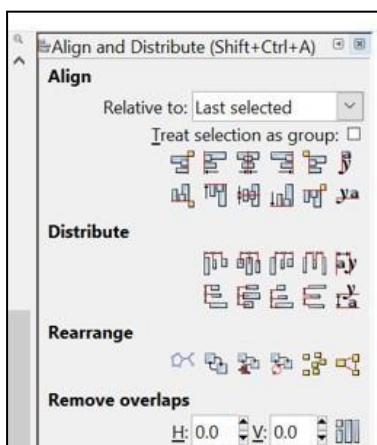
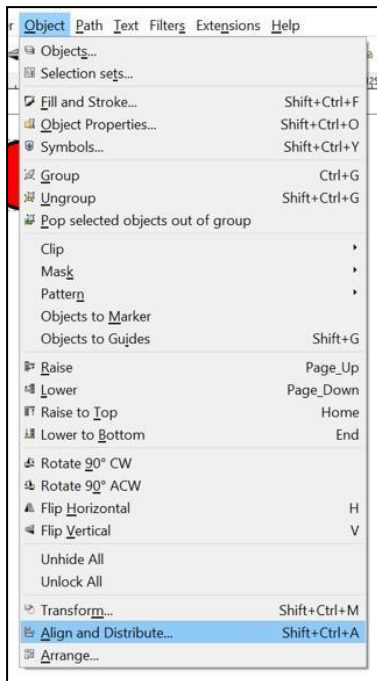
Instructions

1. **Create and select** three new shapes/paths.



2. **Open** the Align and Distribute window.

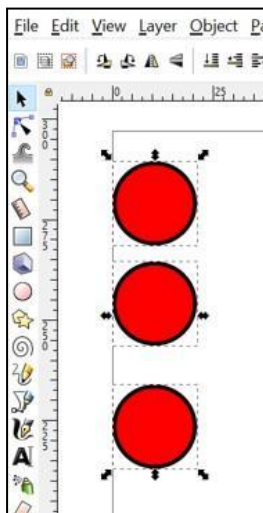
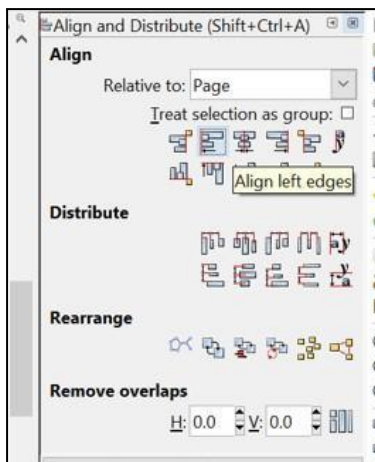
Use the menu **Object** ▸ **Group** or use the keyboard shortcut Ctrl ⊕ G.



The Align and Distribute window will open on the right side of the screen.

3. **Align** the selected shapes/paths to the left side of the page.

Change the **Relative to:** dropdown list to Page. Then click on the option for Align left edges.



The three shapes/paths will move to the left side of the page.

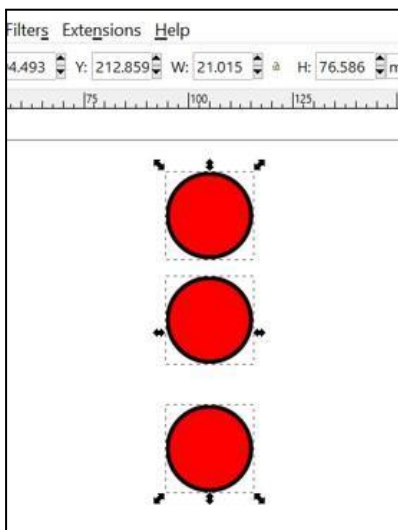
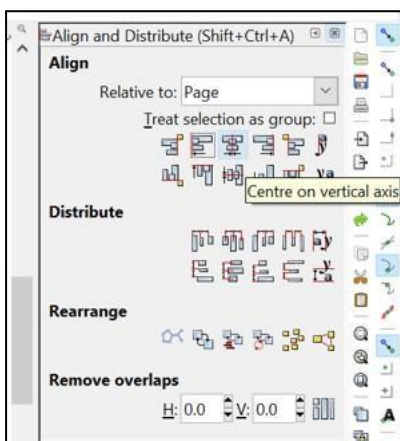
Task Align multiple shapes/paths centre relative to the page

Steps

Instructions

1. **Create and select** three new shapes/paths.
2. **Open** the align and distribute window.
3. **Align** the selected shapes/paths to the centre of the page.

Change the **Relative to:** dropdown list to Page.
Then click on the option for Centre on vertical axis.



The three shapes/paths will move to the centre of the page.

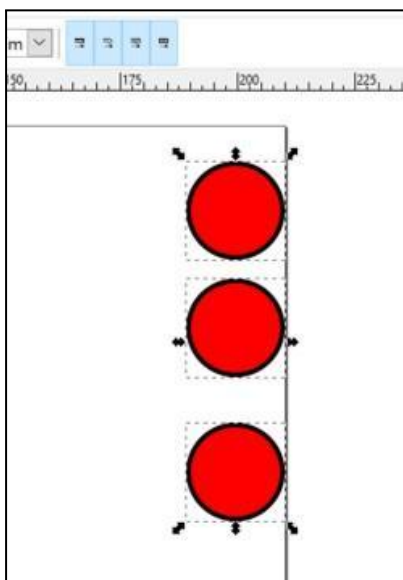
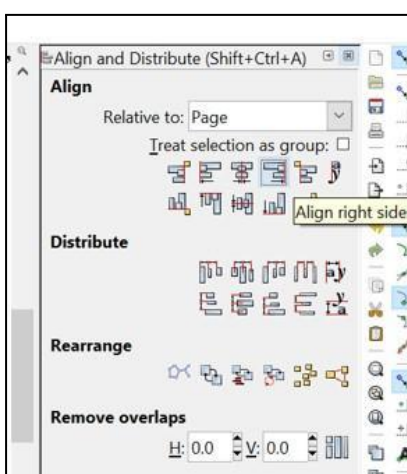
Task Align multiple shapes/paths right relative to the page

Steps

Instructions

1. **Create and select** three new shapes/paths.
2. **Open** the align and distribute window.
3. **Align** the selected shapes/paths to the right side of the page.

Change the **Relative to:** dropdown list to Page. Then click on the option for Align right side.



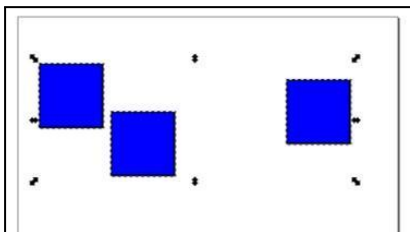
The three shapes/paths will move to the right side of the page.

Task Distribute multiple shapes/paths horizontally

Steps

Instructions

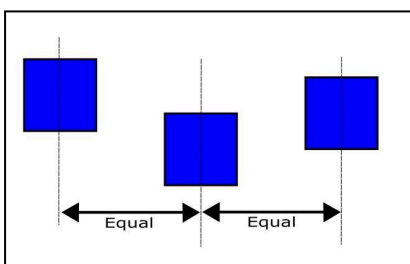
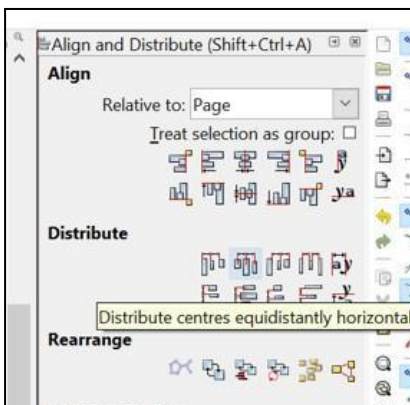
1. **Create and select** three new shapes/paths.



2. **Open** the align and distribute window.

3. **Distribute** the centres of the selected shapes/paths equidistantly horizontally.

Click on the option for 'Distribute centres equidistantly horizontally'.



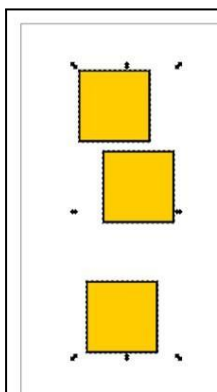
The three shapes/paths will remain in the same position vertically. The shape/path between the shape/path furthest left and the shape/path furthest right will reposition its centre an equal distance away from the centres of the other two shapes/paths horizontally.

Task Distribute multiple shapes/paths vertically

Steps

Instructions

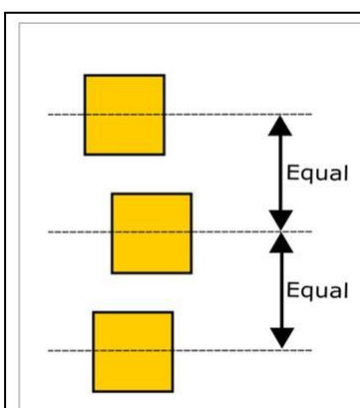
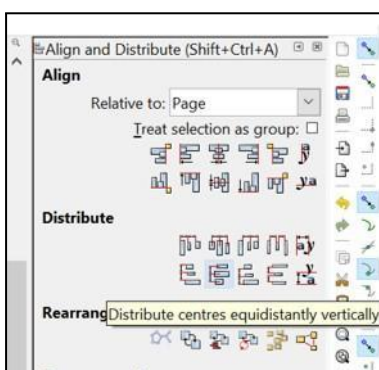
-
4. **Create and select** three new shapes/paths.



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5. **Open** the align and distribute window.

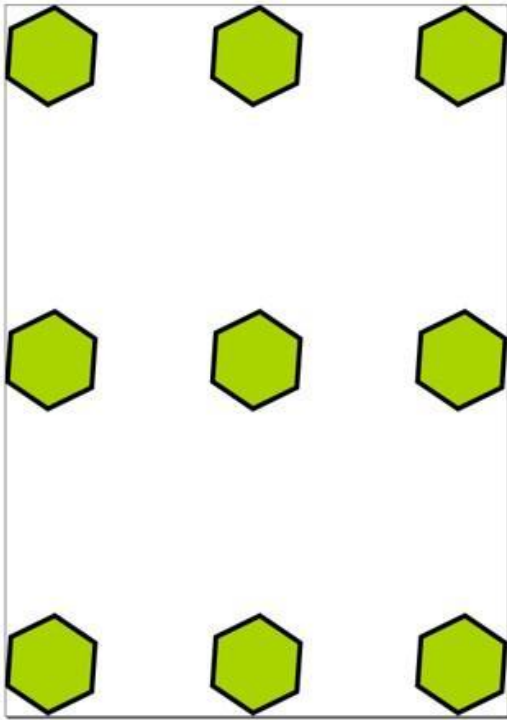
-
6. **Distribute** the centres of the selected shapes/paths equidistantly vertically.

Click on the option for 'Distribute centres equidistantly vertically'.



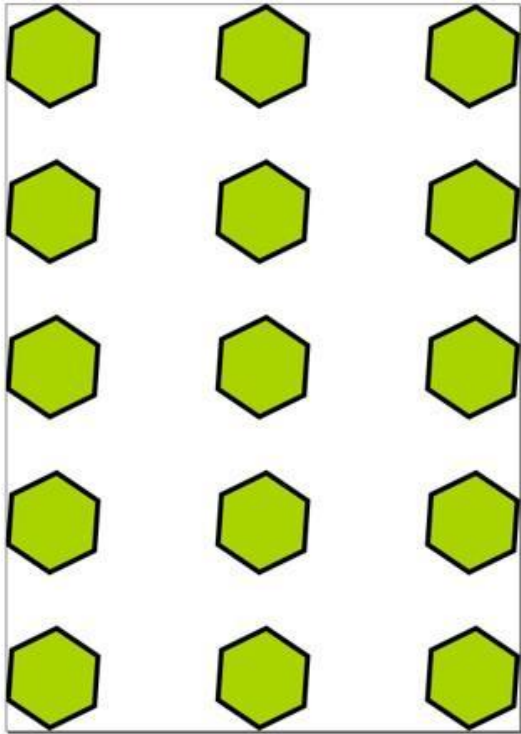
The three shapes/paths will remain in the same position horizontally. The shape/path between the shape/path furthest up and the shape/path furthest down will reposition its centre an equal distance away from the centres of the other two shapes/paths vertically.

Task Randomly place nine identical shapes/paths on to a canvas. Use only the alignment options to create this layout.



Paste your work here:

Explorer task Randomly place 15 identical shapes/paths on to a canvas. Use only the alignment and distribute options to create this layout.



Paste your work here:

Resources are updated regularly — the latest version is available at: ncce.io/tcc.

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