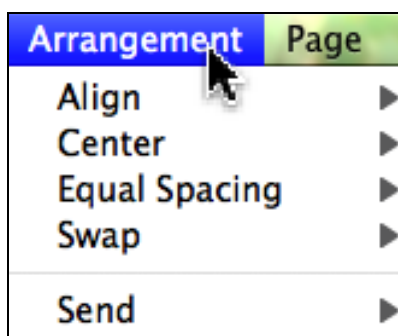# ARRANGEMENT OF OBJECTS

Cabri allows objects to be arranged through the **Arrangement** menu, available in both Author and Teacher mode.
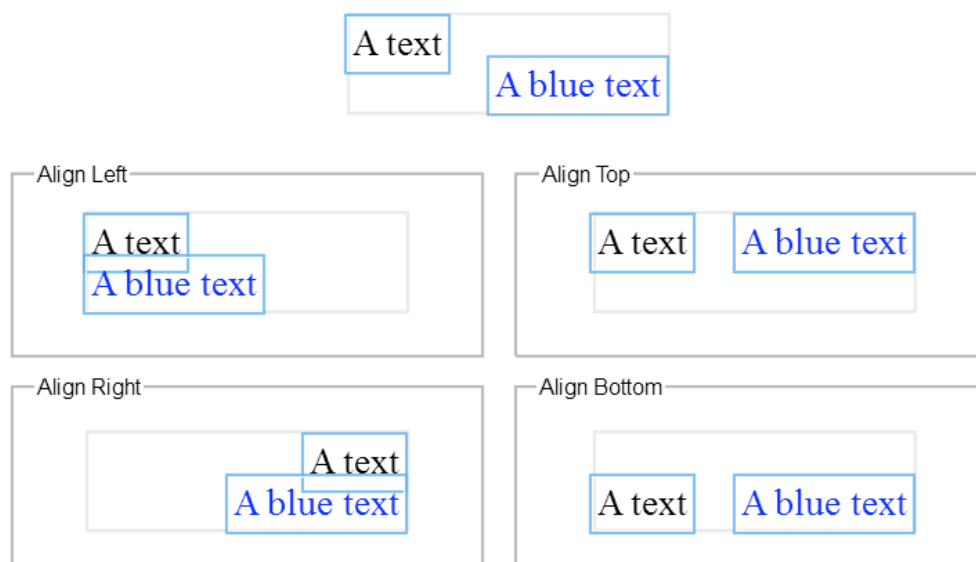

At least two objects must be selected before the menu is used. Text, numbers, stopwatches, input areas, expressions, sliders, buttons and MCQ's can be arranged. Free points, and some objects based on free points (segments, vectors, polygons and circles) may also be arranged. Images and models may be arranged if attached to free points. Note that any object arrangement method relates to the bounding box of the object.
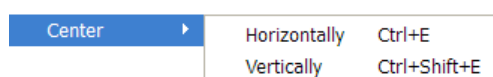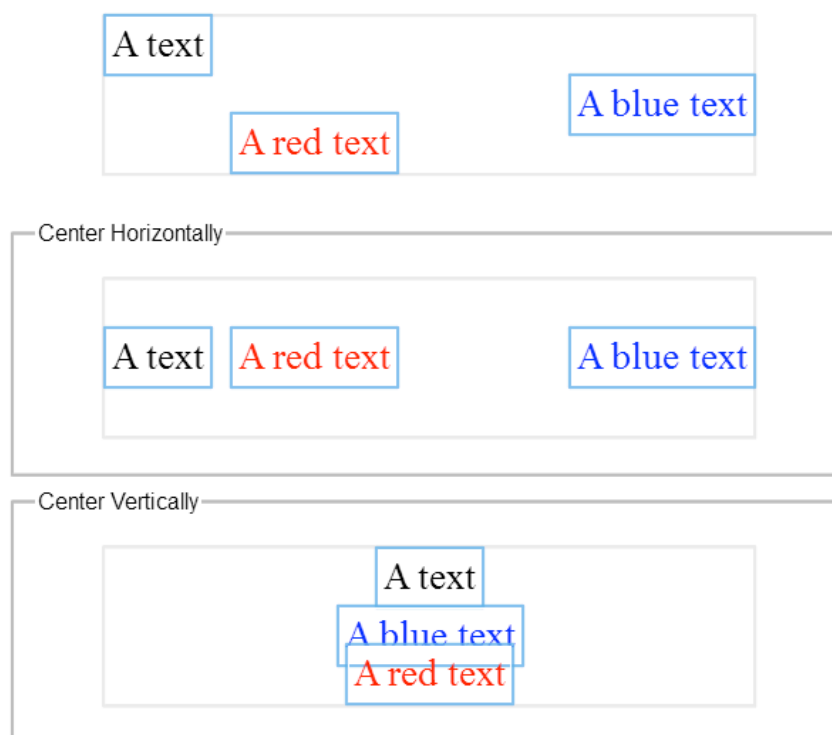
1. ALIGN MENU

Align Left aligns the left edge of selected objects with the left edge of the object which is furthest to the left when objects are selected. **Align Right**, **Align Top**, and **Align Bottom** work similarly.
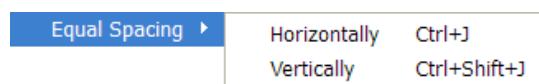
A text

A blue text

Align Left

A text
A blue text

Align Top

A text   A blue text

Align Right

A text
A blue text

Align Bottom

A text   A blue text

2. CENTER MENU

| Center | ▶ | Horizontally | Ctrl+E |
| | | Vertically | Ctrl+Shift+E |

Center Horizontally moves selected objects so that their centers are on the horizontal line halfway between the uppermost and lowermost objects selected initially. **Center Vertically** works similarly.
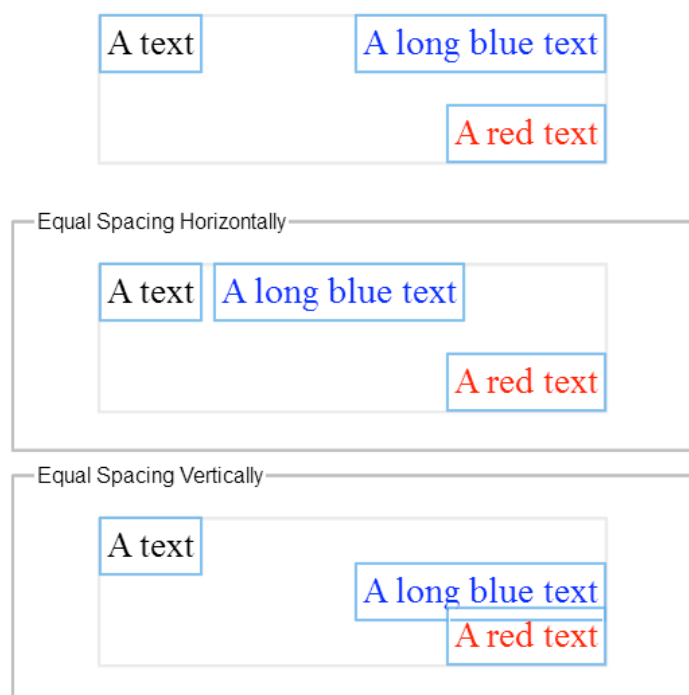
A text

A blue text

A red text

Center Horizontally

A text   A red text   A blue text

Center Vertically

A text

A blue text
A red text

3. EQUAL SPACING MENU

| Equal Spacing ▶ | Horizontally | Ctrl+J |
| | Vertically | Ctrl+Shift+J |

Equal Spacing Horizontally spaces objects so that their centers are equally spaced horizontally between the centers of the furthest left and furthest right objects selected.

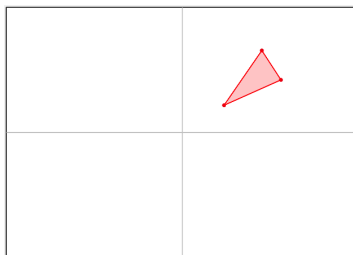**Equal Spacing Vertically** works similarly.

A text   A long blue text

                              A red text

Equal Spacing Horizontally

A text   A long blue text

                              A red text

Equal Spacing Vertically

A text

                    A long blue text
                        A red text

4. SWAP MENU

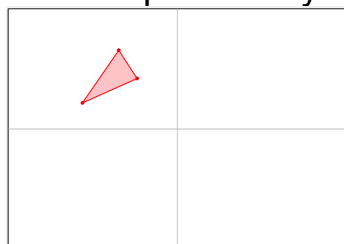| Swap ▶ | Horizontally | ⇧⌘S |
| | Vertically | ⇧⌘T |

The **Swap** menu reflects the position of the center of an object (but not the object itself) either in a vertical line through the centre of the page (**Swap Vertically**) or in a horizontal line through the centre of the page (**Swap Horizontally**).
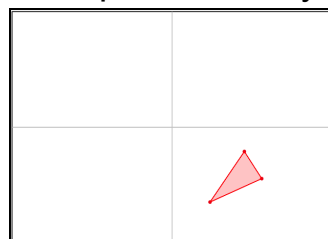
Page with center lines and triangle

Swap vertically

Swap horizontally

5. SEND MENU

Send	▶	To Front	⌘+
		To Back	⌘−

The **Send** menu changes the order in which overlapping objects appear. The most recently created objects normally appear at the front. Selected object can be made to appear behind all other objects (**Send to Back**) or in front of all other objects (**Send to Front**).

Here, the point to which the 2-cent image is attached has been selected.

Original arrangement

Send to front

Send to back