# Line Symmetry

Welcome to the Line Symmetry Simulation! You'll start with an empty canvas that you can configure by selecting a line of symmetry—vertical, horizontal, or diagonal—and you can also decide which side to render the points on. This allows you to set up the challenge according to your preference.

Once the canvas is ready, you can begin drawing by clicking on points and connecting

them to form a figure. Once done, press **Start** to draw the other half of the figure.

When you have completed the symmetrical figure, press **Check** to verify your answer. An alert will notify you if you got it correct or have made a mistake. If needed, you can clear your answer at any time and try again.

Once you're satisfied, clear the scenario to reset the canvas and explore other configurations. And that's how you use the Line Symmetry Simulation! Have fun experimenting!

# Isometric Drawing

Welcome to the Isometric Drawing Simulation! This tool helps you practice creating 3D shapes on an isometric grid. You can start by selecting a shape from the dropdown menu, like a cube, and choose your preferred starting point on the grid.

Once you’ve selected a shape and starting point, the left panel will display the target design, while the right panel provides a blank grid. Begin drawing by clicking on the red starting dot and connecting points to replicate the shape.

When you’re done, press **Check** to see if your drawing matches the target. If it doesn’t, you can adjust your work or clear the grid to start over. You can also try different starting points for a new challenge.

Have fun experimenting!