Draw the Other Half: Mirror Symmetry Practice

Original task 1 / independent drawing and calculation

Task 1

A leaf half is given on the left of a vertical axis. The stem base is on the axis at the baseline. The leaf tip is on the axis six squares above the baseline. The widest point of the leaf is three squares left of the axis and four squares above the baseline. Complete the right half.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A boat half is given on the left of a vertical axis. The mast top is on the axis five squares above the baseline. The hull front corner is four squares left of the axis at the baseline. The sail corner is two squares left of the axis and three squares above the baseline. Complete the right half.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw the Other Half: Mirror Symmetry Practice

Original task 3 / independent drawing and calculation

Task 3

A simple flower half is given on the left of a vertical axis. The stem is on the axis. The center of the flower is on the axis four squares above the baseline. One petal tip is three squares left of the axis and five squares above the baseline. Another petal tip is one square left of the axis and two squares above the baseline. Complete the right half.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw the Other Half: Mirror Symmetry Practice

Original task 4 / independent drawing and calculation

Task 4

A simple arrow half is given on the left of a vertical axis. The arrow shaft lies on the axis from the baseline to four squares above it. The arrowhead outer corner is two squares left of the axis and four squares above the baseline. The arrowhead inner corner is one square left of the axis and three squares above the baseline. Complete the right half.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.