Plot India's Outline on Square Graph Paper: Coordinate Mapping

Original task 1 / independent drawing and calculation

Task 1

On a square grid, plot these points in order: P(1,1), Q(4,1), R(4,3), S(1,3). Connect them to close the shape, shade the interior, and add a marker at T(2,2). Describe the shape and the marker position.

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

Plot these coastline points in order: A(0,2), B(3,2), C(3,5), D(1,5), E(1,4), F(0,4). Connect A to B to C to D to E to F and back to A. Shade the interior. Add a marker at M(2,3). Is M inside the shaded shape?

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 3 / independent drawing and calculation

Task 3

A simplified outline uses points: (2,0), (6,0), (6,2), (4,2), (4,4), (2,4). Plot and connect them in order, closing the shape. Shade the interior. Add markers at X(3,1) and Y(5,3). State whether each marker is inside or outside.

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.

Plot India's Outline on Square Graph Paper: Coordinate Mapping

Original task 4 / independent drawing and calculation

Task 4

Plot points A(1,1), B(5,1), C(5,4), D(3,6), E(1,4). Connect A to B to C to D to E and back to A. Shade the interior. Add a marker at M(3,3). Describe the shape and check whether M is inside.

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.

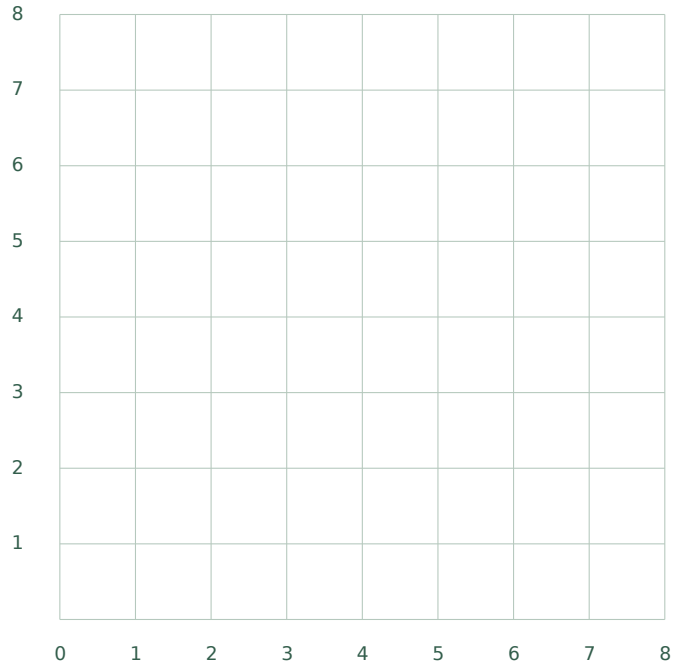
Full drawing sheet / reusable blank workspace

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.

Plot India's Outline on Square Graph Paper: Coordinate Mapping

Task 1 / practice

TOY coordinate polygons / not India borders / one grid unit = chosen 10 mm

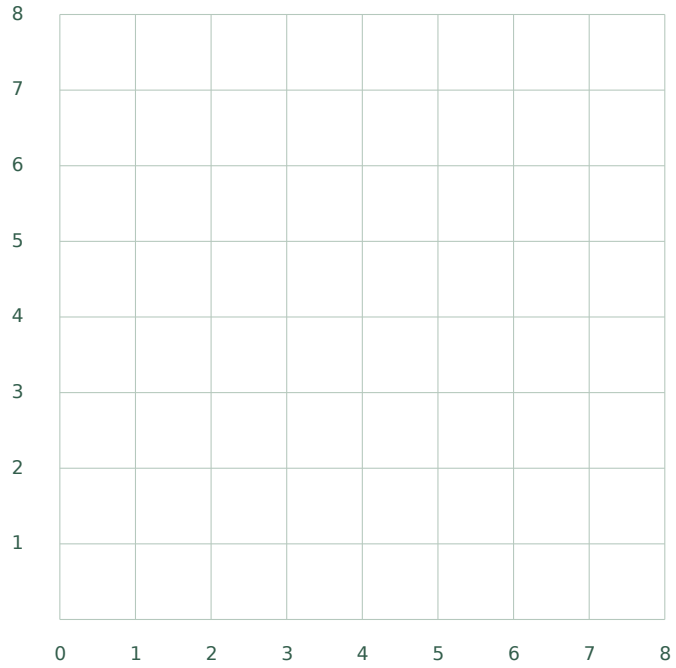


Empty coordinate grid: plot the literal question points, shade, and place its marker(s).

Plot India's Outline on Square Graph Paper: Coordinate Mapping

Task 2 / practice

TOY coordinate polygons / not India borders / one grid unit = chosen 10 mm

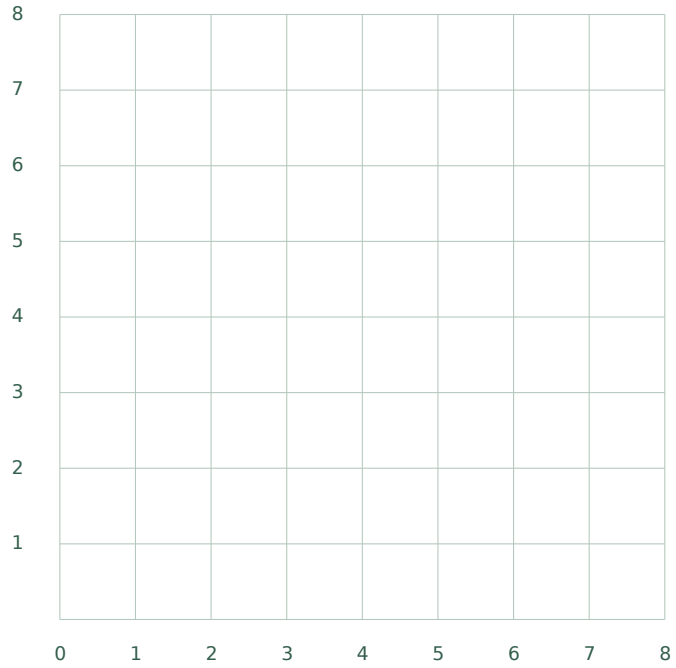


Empty coordinate grid: plot the literal question points, shade, and place its marker(s).

Plot India's Outline on Square Graph Paper: Coordinate Mapping

Task 3 / practice

TOY coordinate polygons / not India borders / one grid unit = chosen 10 mm

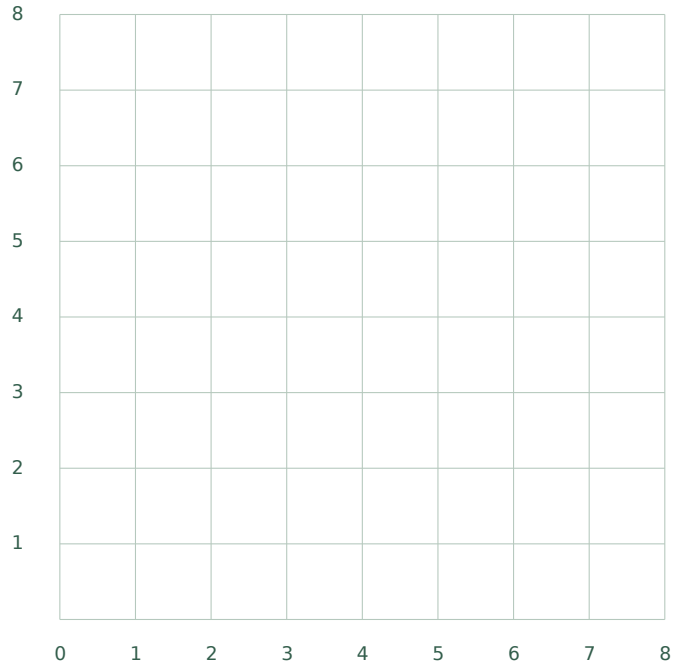


Empty coordinate grid: plot the literal question points, shade, and place its marker(s).

Plot India's Outline on Square Graph Paper: Coordinate Mapping

Task 4 / practice

TOY coordinate polygons / not India borders / one grid unit = chosen 10 mm



Empty coordinate grid: plot the literal question points, shade, and place its marker(s).