Draw Australia's Coastline: Outline Map Practice

Original tasks 1, 2, 3, 4 / complete keys

Task 1

On a 10 cm wide outline, a bay is 1 cm deep. What is the bay depth as a fraction of the width?

Answer: 1/10

Reason: Depth divided by width: 1 cm / 10 cm = 1/10.

Check: Measure the bay depth and width on your drawing; divide depth by width.

Task 2

Your outline is 12 cm wide and 8 cm tall. Is it wider than tall?

Answer: Yes, 12 cm > 8 cm.

Reason: Compare the two measurements: 12 is greater than 8.

Check: Measure width and height with a ruler; compare numbers.

Task 3

You mark three capes and two bays. How many coastline features are marked in total?

Answer: 5

Reason: Add capes and bays: 3 + 2 = 5.

Check: Count the marks on your drawing.

Task 4

A freehand outline has a gap of 0.5 cm at the start. Is the line closed?

Answer: No, a gap means the line is not closed.

Reason: A closed line has no gap; 0.5 cm is a gap.

Check: Look at the start point; if you see a gap, it is not closed.

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Source rubric / reflection

- [ ] Coastline is a continuous line that closes.
- [ ] Outline is wider than tall and shows the main shape.
- [ ] At least one bay, one peninsula, and one cape are marked.
- [ ] Labels use the x-height convention; letter style may vary.
- [ ] No political borders or interior detail.
- [ ] Valid alternatives are accepted if features are clear.

Reflection: What did you check, what did you change, and what will you try next?