Draw a Cute Gnome: Hat, Beard, Body and Boots

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

Task 1

Using bands of 5 cm hat, 3 cm head/beard, 3 cm body and 2 cm boots, state the total height and check the sum.

Answer: Total height is 13 cm because 5 + 3 + 3 + 2 = 13.

Reason: Add the four band heights in the same unit to confirm the total.

Check: Re-add the bands and compare with the stated total.

Task 2

A beard is drawn from 3 cm to 6 cm on a vertical scale, and the body band starts at 6 cm. Does the beard overlap the body? Explain.

Answer: No overlap occurs because the beard ends exactly where the body begins; extend the beard below 6 cm to create overlap.

Reason: Overlap requires the beard to pass the body band start.

Check: Compare the beard end value with the body start value.

Task 3

Two boots are each 2 cm wide with a 1 cm gap. What total width do they span?

Answer: 5 cm because 2 + 1 + 2 = 5.

Reason: Add both boot widths and the gap.

Check: Re-add widths and gap in the same unit.

Task 4

A learner draws a hat tip 1 cm above the hat band and a beard 1 cm short of the body band. Name two fixes.

Answer: Lower the hat tip into the hat band and extend the beard 1 cm into the body band.

Reason: Both fixes restore the planned band limits and overlap.

Check: Measure the tip against the band top and the beard against the body start.

Draw a Cute Gnome: Hat, Beard, Body and Boots

Source rubric / reflection

- [ ] Hat cone is present and its tip stays within the chosen hat band.
- [ ] Beard mass overlaps the body band by a stated amount.
- [ ] Body block sits inside the body band.
- [ ] Two boot forms touch the baseline with a readable gap.
- [ ] Band heights add up to the chosen total using consistent units.
- [ ] Guide lines are light and refined or erased before final outline.
- [ ] At least one valid style alternative is used or explained.

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