Contour Line Castle Drawing: A Focused Study

Original task 1 / independent drawing and calculation

Task 1

Draw a blind contour of a castle silhouette described here: one central tower that is a rectangle about 3 x-heights tall and 1 x-height wide, with a flat top; a wall extending 2 x-heights to the left and 2 x-heights to the right of the tower, each wall 1 x-height tall; and a gate opening centered in the right wall, 1 x-height tall and half an x-height wide. Do not look at your paper while drawing. After finishing, compare your drawing to this written description and list two places where your line drifted.

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

Using continuous line, draw a castle silhouette with three towers of heights 3, 2, and 2 x-heights and a wall of 1 x-height. Do not lift the pencil. Label each height using the x-height convention.

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

First sketch a castle silhouette lightly: a wall 4 x-heights wide and 1 x-height tall, with three square battlements on top spaced evenly, and a gate opening centered in the wall that is 1 x-height tall and half an x-height wide. Then trace the edges of that silhouette with contour lines only, no shading. Mark baseline and midline and label the wall height as 1 x-height.

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 4 / independent drawing and calculation

Task 4

Draw a castle silhouette with a tall tower of 4 x-heights centered on a wall of 1 x-height, where the wall extends 2 x-heights to each side of the tower and has a gate opening centered in the left wall that is 1 x-height tall and half an x-height wide. First do a blind contour, then a continuous line. Compare the two and state one improvement in the second drawing.

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.