Cityscape Drawing: Skyline Blocks and Street Depth

Original task 1 / independent drawing and calculation

Task 1

A paper is 16 cm wide and 24 cm tall. You place the horizon at 12 cm from the bottom and use a block width unit of 2 cm. Draw a far row of three blocks with widths 2, 4, and 2 cm, and a middle row of two blocks with widths 4 and 2 cm that overlap the far row. State the total width used by the far row and whether it fits inside the paper width with a 1 cm margin on each side.

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.

Cityscape Drawing: Skyline Blocks and Street Depth

Original task 2 / independent drawing and calculation

Task 2

A street has five streetlights along one curb. The nearest is drawn 2 cm tall and each farther light is 0.3 cm shorter than the one before it. List the five heights and state whether the last light is still taller than 0.5 cm.

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.

Cityscape Drawing: Skyline Blocks and Street Depth

Original task 3 / independent drawing and calculation

Task 3

A crosswalk has stripe gaps of 1.2 cm near the bottom and 0.4 cm near the horizon, with four gaps in total. The gaps decrease by equal amounts. What is the decrease per gap, and what are the four gap values?

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.

Cityscape Drawing: Skyline Blocks and Street Depth

Original task 4 / independent drawing and calculation

Task 4

You draw a near block 6 cm wide and a far block 2 cm wide on the same street. The near block overlaps the far block by 1 cm. State the visible width of the far block and explain which depth cue the overlap provides.

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

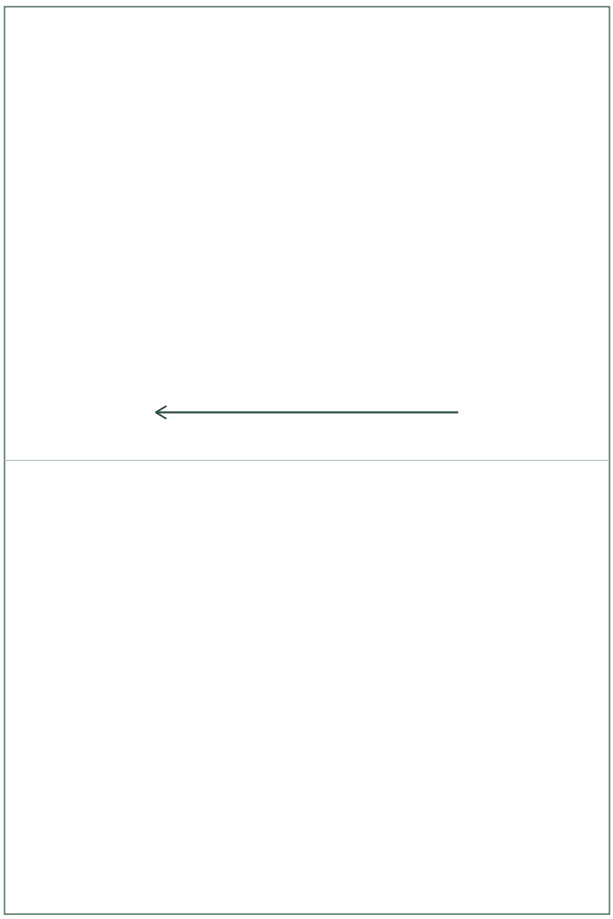
Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.

Cityscape Drawing: Skyline Blocks and Street Depth

Task 1 / practice

City depth and construction / actual given quantities; all extra heights are selected examples

TASK 1 / A paper is 16 cm wide and 24 cm tall. You place the horizon at 12 cm from the bottom and use a block width unit of 2 cm. Draw a far row of three blocks with widths 2, 4, and 2 cm, and a middle row of two blocks with widths 4 and 2 cm that overlap the far row. State the total width used by the far row and whether it fits inside the paper width with a 1 cm margin on each side.

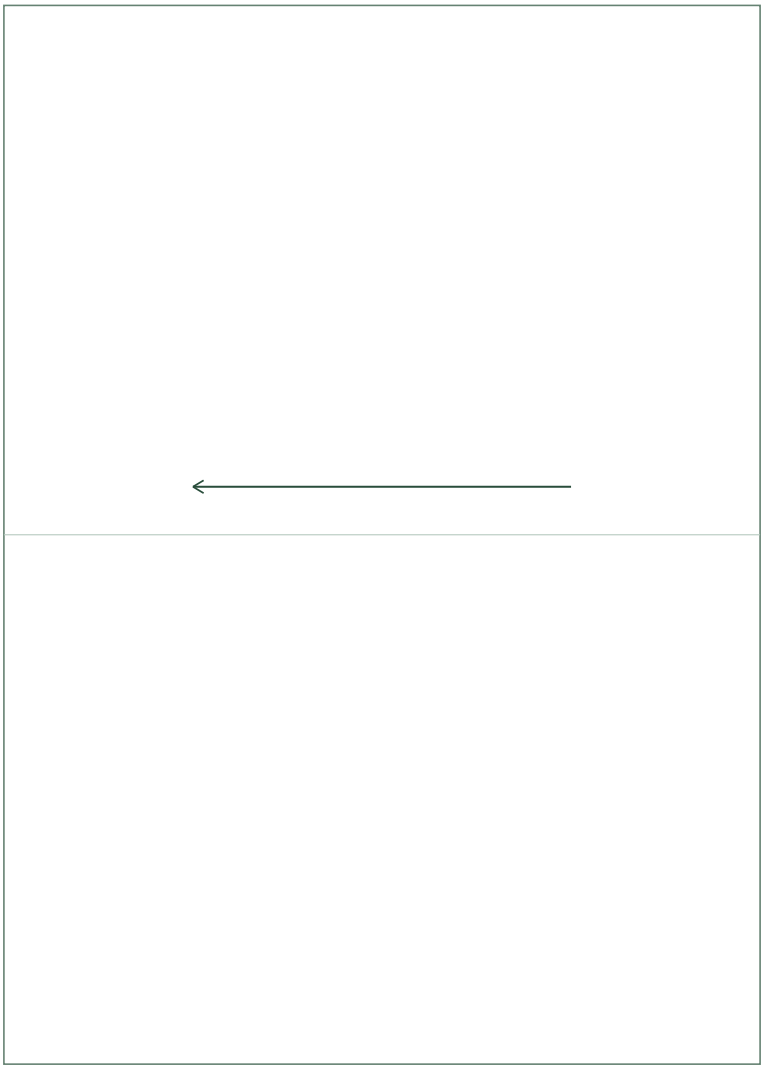


Cityscape Drawing: Skyline Blocks and Street Depth

Task 2 / practice

City depth and construction / actual given quantities; all extra heights are selected examples

TASK 2 / A street has five streetlights along one curb. The nearest is drawn 2 cm tall and each farther light is 0.3 cm shorter than the one before it. List the five heights and state whether the last light is still taller than 0.5 cm.

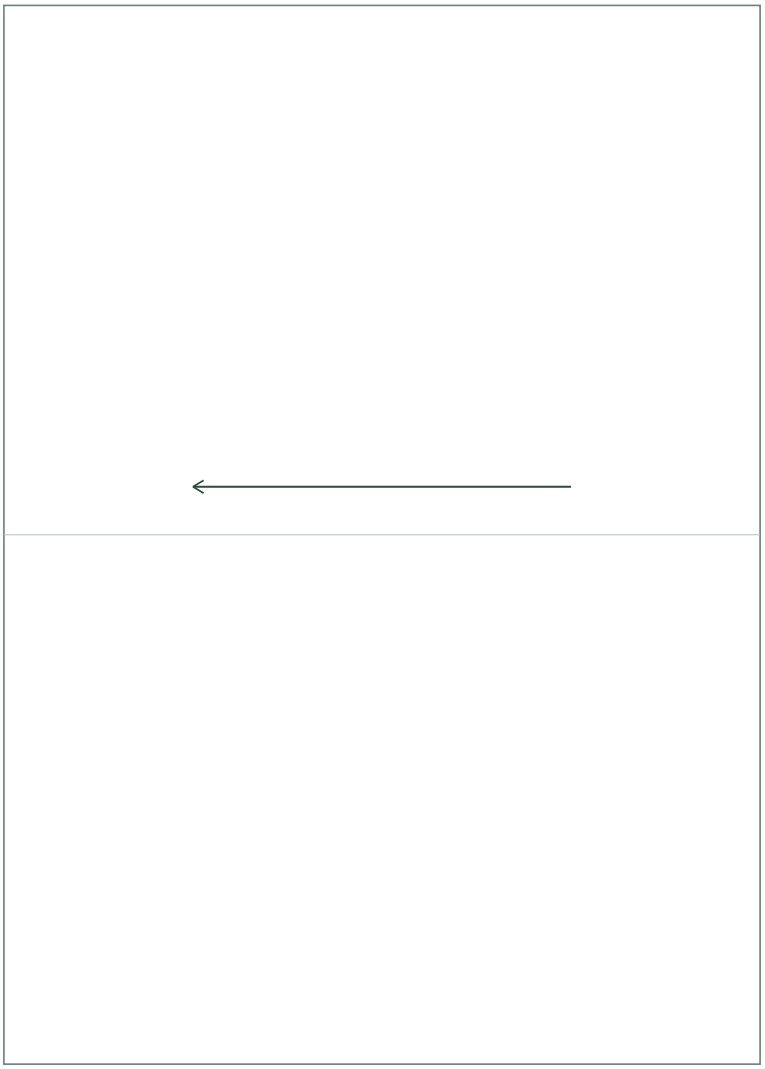


Cityscape Drawing: Skyline Blocks and Street Depth

Task 3 / practice

City depth and construction / actual given quantities; all extra heights are selected examples

TASK 3 / A crosswalk has stripe gaps of 1.2 cm near the bottom and 0.4 cm near the horizon, with four gaps in total. The gaps decrease by equal amounts. What is the decrease per gap, and what are the four gap values?



Cityscape Drawing: Skyline Blocks and Street Depth

Task 4 / practice

City depth and construction / actual given quantities; all extra heights are selected examples

TASK 4 / You draw a near block 6 cm wide and a far block 2 cm wide on the same street. The near block overlaps the far block by 1 cm. State the visible width of the far block and explain which depth cue the overlap provides.

