Pattern Block Grid Paper

Student | Task 1 of 4 | A4

Original prompt

Task 1: Fill one trapezoid outline using three triangles, arranged as one triangle sitting on two.

Given outlines and pieces are separate; arrange them on the grid below.



3 separate unit triangles



Blank triangular-grid workspace — one grid edge equals block side s



Pattern Block Grid Paper

Student | Task 2 of 4 | A4

Original prompt

Task 2: Fill one rhombus outline using two triangles.

Given outlines and pieces are separate; arrange them on the grid below.



2 separate unit triangles





Blank triangular-grid workspace — one grid edge equals block side s

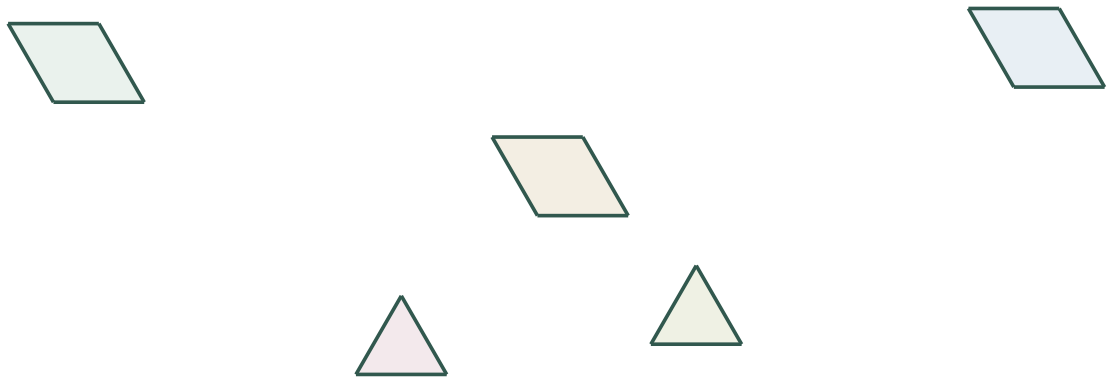
Pattern Block Grid Paper

Student | Task 3 of 4 | A4

Original prompt

Task 3: Build a strip of three rhombus outlines by joining neighboring pieces along one full edge. Cap the left and right ends with one equilateral triangle each, each triangle sharing one exposed slanted edge with its end rhombus.

Given outlines and pieces are separate; arrange them on the grid below.



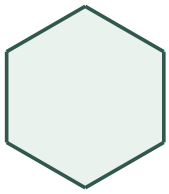
Blank triangular-grid workspace — one grid edge equals block side s

Pattern Block Grid Paper

Student | Task 4 of 4 | A4

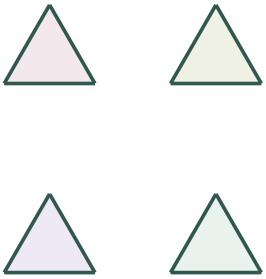
Original prompt

Task 4: Design a motif using one hexagon, two trapezoids, and four triangles, all edge-matched.



Given outlines and pieces are separate; arrange them on the grid below.





1 hexagon • 2 trapezoids • 4 triangles

Blank triangular-grid workspace — one grid edge equals block side s