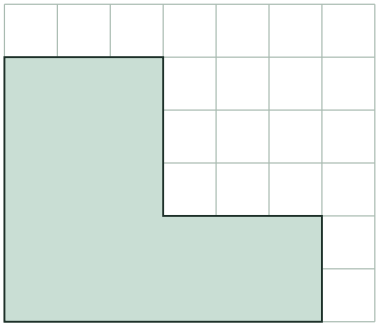
Area of Irregular Shapes on Grid Paper

Reference / solved example

Find the area of the outlined shape in the Task 1 diagram. Each grid square is 1 square unit. Show a rectangle decomposition or count the enclosed unit squares.

Answer: 21 square units.

Area = 21 square units



Each small square = 1 square unit

Count from the bottom row upward: 6 + 6 + 3 + 3 + 3 = 21 enclosed unit squares.

Check: Recount each horizontal strip; every enclosed square is counted exactly once, giving 21 square units.