

MATH · GRADES 4–5

Compound Shapes

Perimeter and area of L-shapes and T-shapes

Tip — break it down

Most compound shapes are just two or three rectangles stuck together. To find the AREA, split the shape into rectangles, find the area of each, and add them up. For PERIMETER, just add up every side — careful not to miss the inside corners!

Calculate perimeter and area

1. L-shape: outer rectangle 10×6 , with 4×3 cut from one corner. Find P and A.
2. T-shape: top bar 8×2 , vertical bar 2×6 below the center. Find P and A.
3. U-shape: 10×8 with a 4×4 cut from the top middle. Find P and A.
4. Rectangle 12×4 with a 4×4 square added to the right. Find P and A.
5. Compound: a 6×6 square with a 3×3 square attached at the right. Find P and A.

