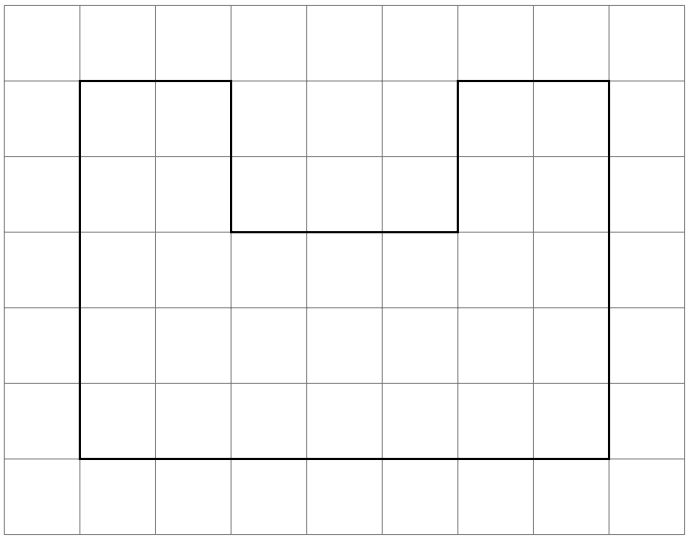
BECA / Dr. Huson / Geometry 02-Midpoint+distance Name:
pset ID: 28

2-7DN-Compound-areas+perimeters

1. Find the area A and perimeter P of a square with sides of length 10 centimeters.

2. Find the area A and perimeter P of the shape shown below. The grid is in centimeters.

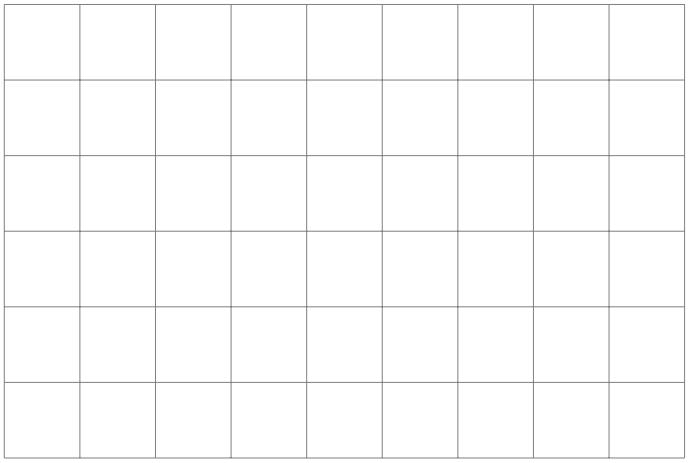


3. The area of a square is 100 square centimeters. Find the length of the side of the square.

4. The perimeter of a square is 100 square centimeters. Find the length of the side of the square.

5. On the grid below, accurately draw and label two adjacent squares, one with a side length of 4 cm, the other with a side length of 3 cm. The grid is in centimeters.

   Find the area A and perimeter P of combined shape.



6. Find the area of shape $ABCDE$ below, a triangle on a rectangle. The altitude h of the triangle is $3\frac{1}{2}$ centimeters and the base $AB = 5\frac{1}{2}$ cm. The rectangle is 1 cm tall. (diagram not to scale)