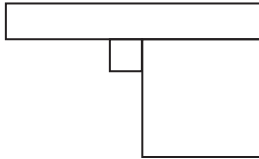# Perimeter
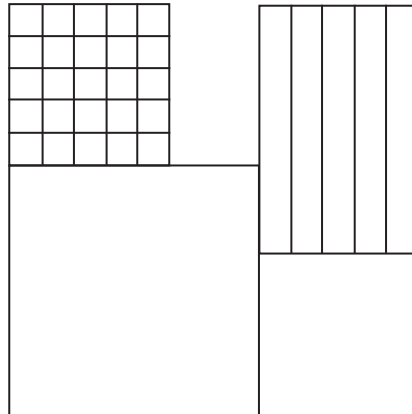
Write the perimeter of each of these figures. For #2, assume the top edges of the top two blocks in the figure line up exactly.

1.

_____
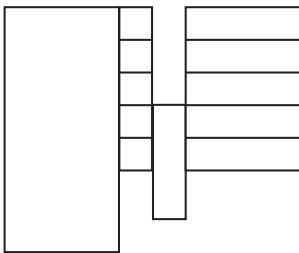
3.

_____

2.

_____

Use an *xy*-block and a 5-block to make shapes with these perimeters. Sketch the shape in each case.

4. 2*x* + 2*y* + 2   5. 2*x* + 2*y* + 10   6. 2*y* + 12

7. Repeat problems 4–6, using a *y*-block and a 5*x*-block.

8. Use another combination of blocks to get a perimeter of 2*x* + 2*y* + 2.

9. Use another combination of blocks to get a perimeter of 2*x* + 2*y* + 10.

10. Use another combination of blocks to get a perimeter of 2*y* + 12.