



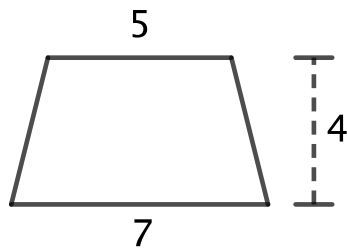
Problem of the Week

Problem B

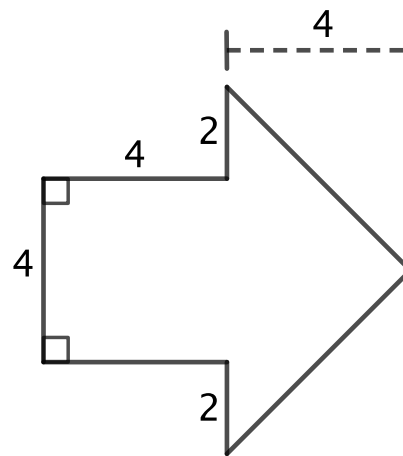
Shape Up

Determine the area of each of the four shapes below. In order to find the area, you may divide each shape up into other shapes in any way you need to.

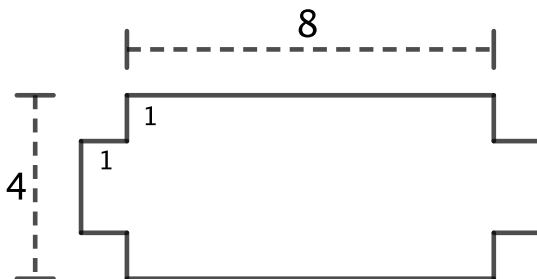
NOTE: All linear measures are in cm. Shape 1 has a vertical line of symmetry, Shape 2 has a horizontal line of symmetry, and Shape 3 has both a horizontal and a vertical line of symmetry. All angles in Shape 3 are right angles.



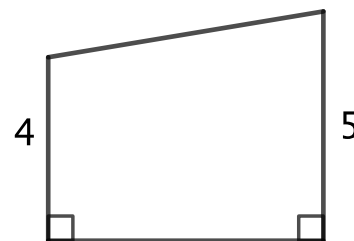
Shape 1



Shape 2



Shape 3



Shape 4