

Sketching Practice - Dimensioning

Name _____

Each of these squares are a square centimeter. Please replicate the figure below exactly.

First: Draw the basic shapes in the relatively right positions. Don't do all of them at once.

Second: Use the dimension tool to make the lengths and positions exactly the right lengths and distances.

To position a shape, click on a point and then a point or segment you want it to be a certain distance from.

Third: As you work, test your construction by dragging any of the points (vertices). As you do,

different components of the diagram should not shift relative to each other. They should all move together.

