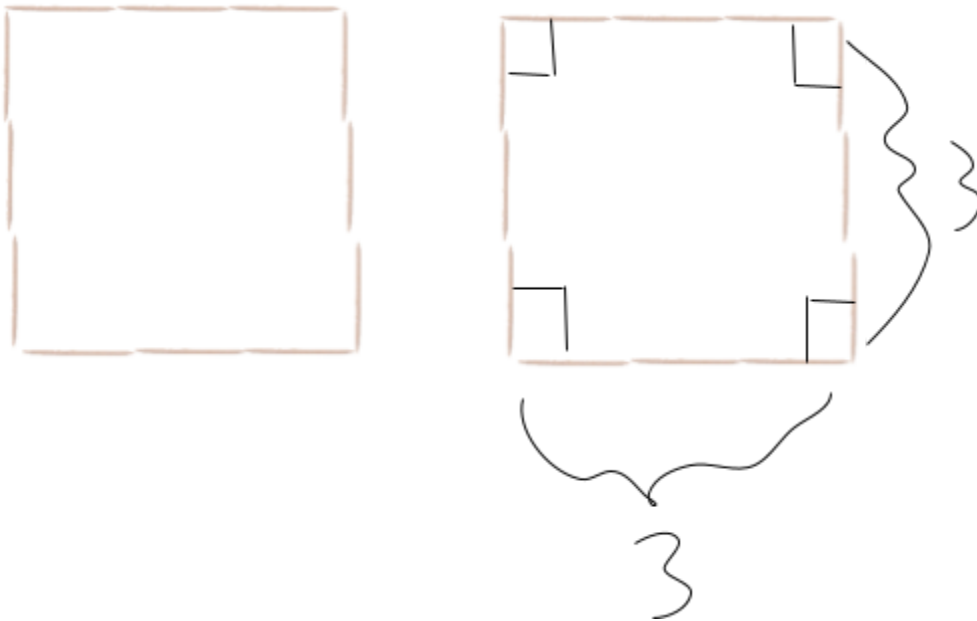


The Toothpick Task

<https://tinyurl.com/12toothpicktask>

Assuming that a toothpick is a unit of length, connect all 12 toothpicks (end to end) so that it makes a polygon.



Area of 9 square units

Use all 12 toothpicks (the entire length of each toothpick must be used) to form a polygon of exactly 1, 2, 3, 4, 5, 6, 7, and 8 square units. (I already have an example of 9 square units. Since there are many answers, find as many as possible. Draw your answers in your spiral notebook.