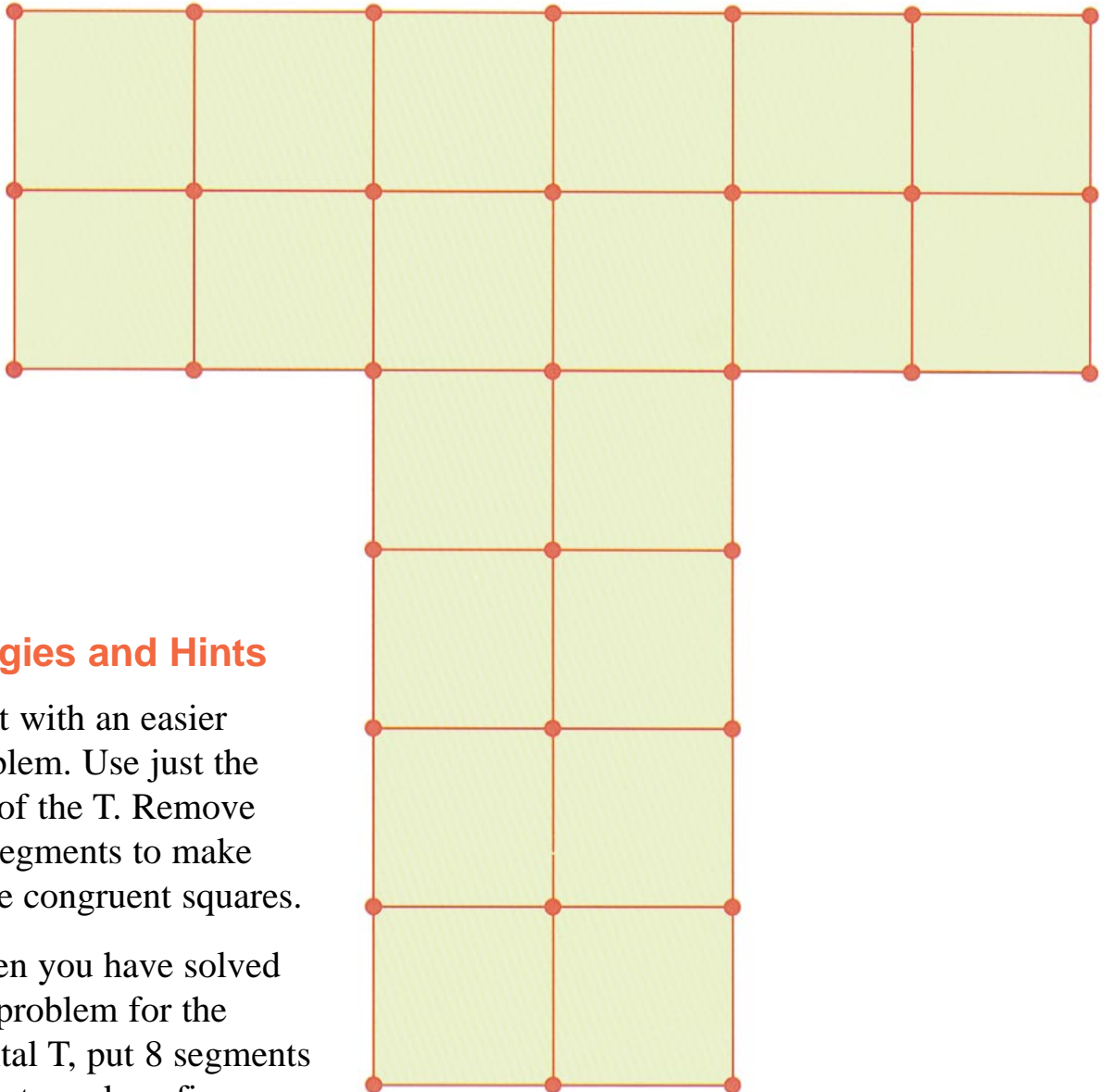


The Problem

This design is shaped like a capital T. Remove 22 line segments to create a figure made of four congruent squares.



Strategies and Hints

1. Start with an easier problem. Use just the top of the T. Remove 12 segments to make three congruent squares.
2. When you have solved the problem for the capital T, put 8 segments back to make a figure shaped like a small t.