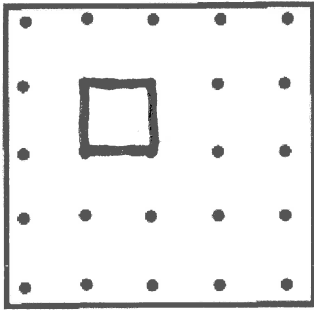


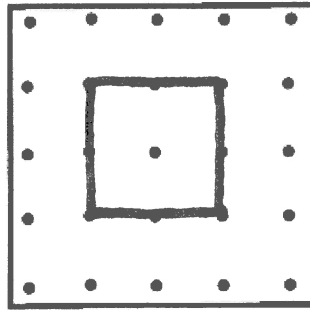
Discovering the Pythagorean Theorem

PART I -In this lesson you will be discovering one of the most important theorems in mathematics. First we must learn how to create different size squares on a Geoboard. Using a Geoboard, create squares with the following areas and then sketch them on this worksheet.

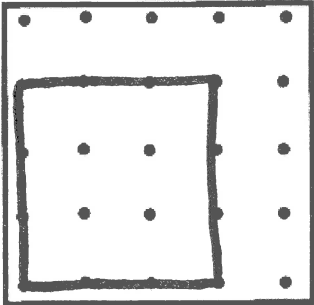
Area = 1 unit²



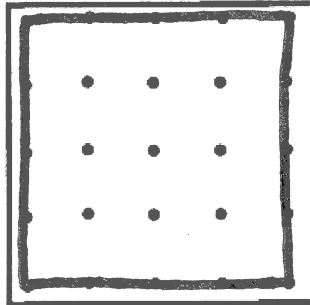
Area = 4 unit²



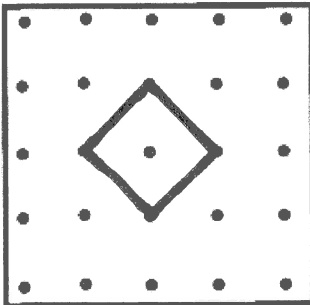
Area = 9 unit²



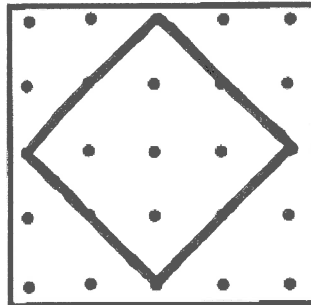
Area = 16 unit²



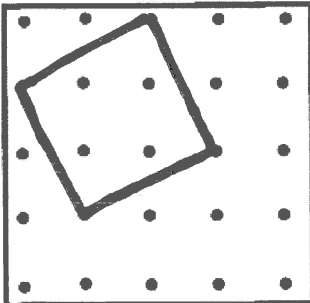
Area = 2 unit²



Area = 8 unit²



Area = 5 unit²



Area = 10 unit²

