

## Hands-On Geometry

### Activity 8

Cover the square in Figure 10 with four small triangles, and then the square in Figure 11.

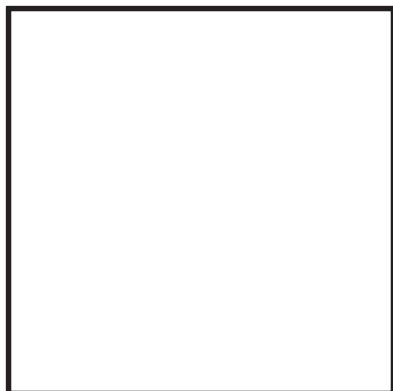


Figure 10

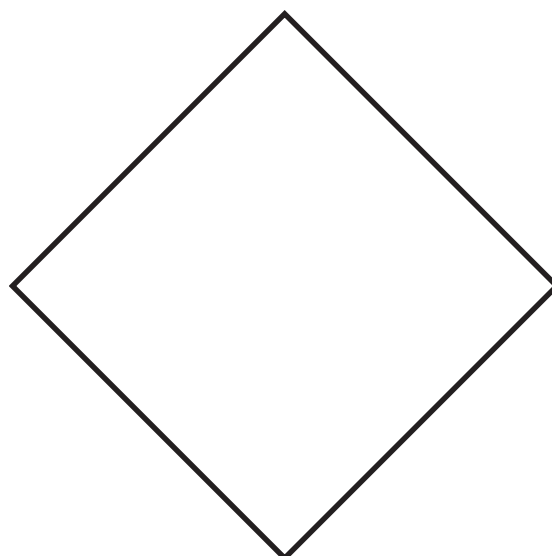


Figure 11

### Activity 9

- 1) Cover each small square with two small triangles, and use the same four triangles to cover the big square.
- 2) Compare the area of the two small squares with the area of the big square in Figure 12.

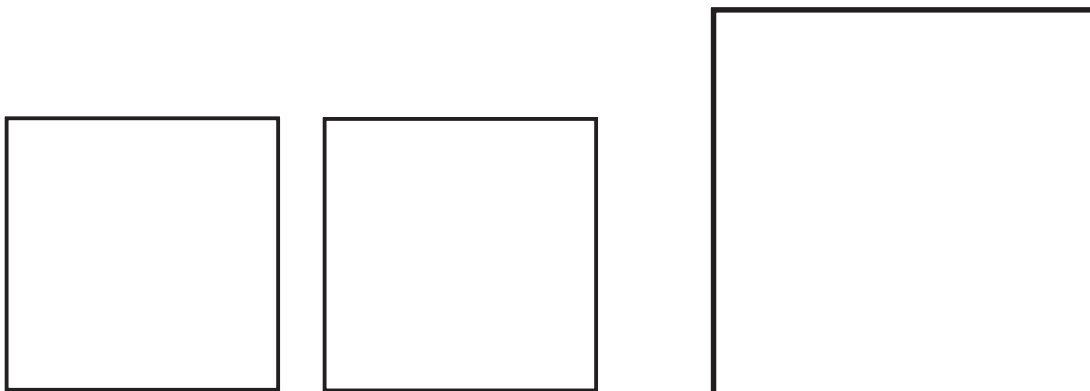


Figure 12