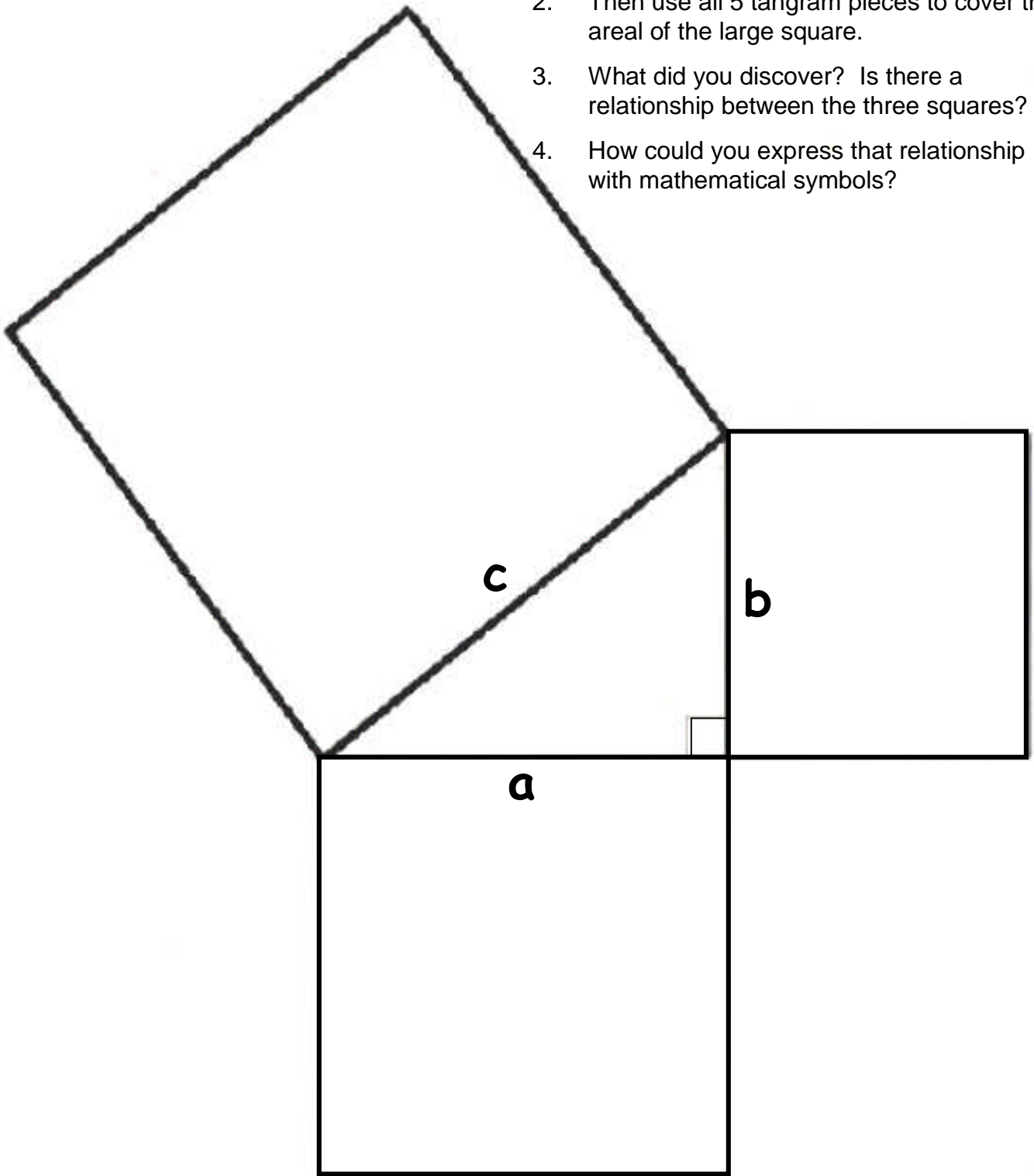
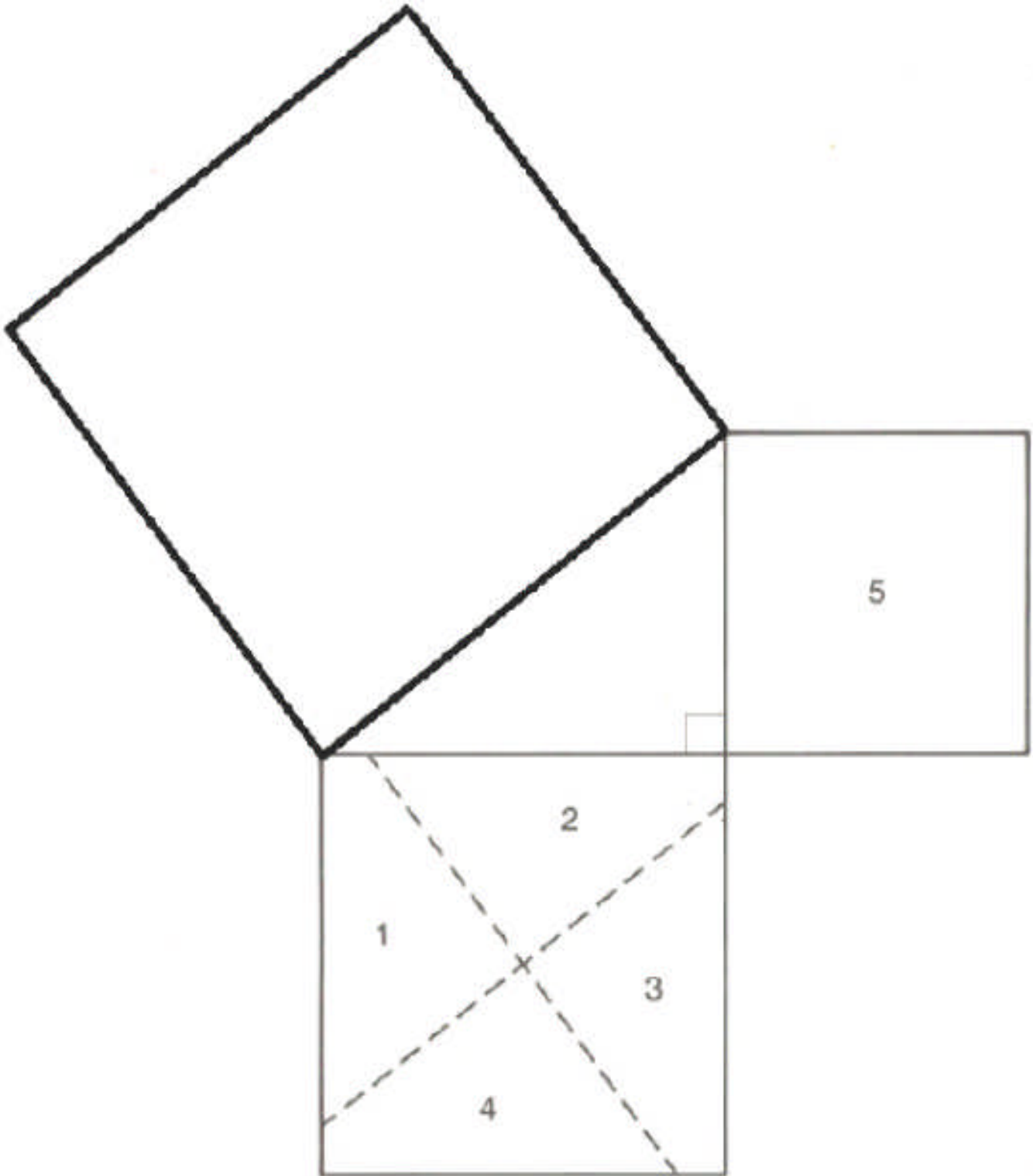


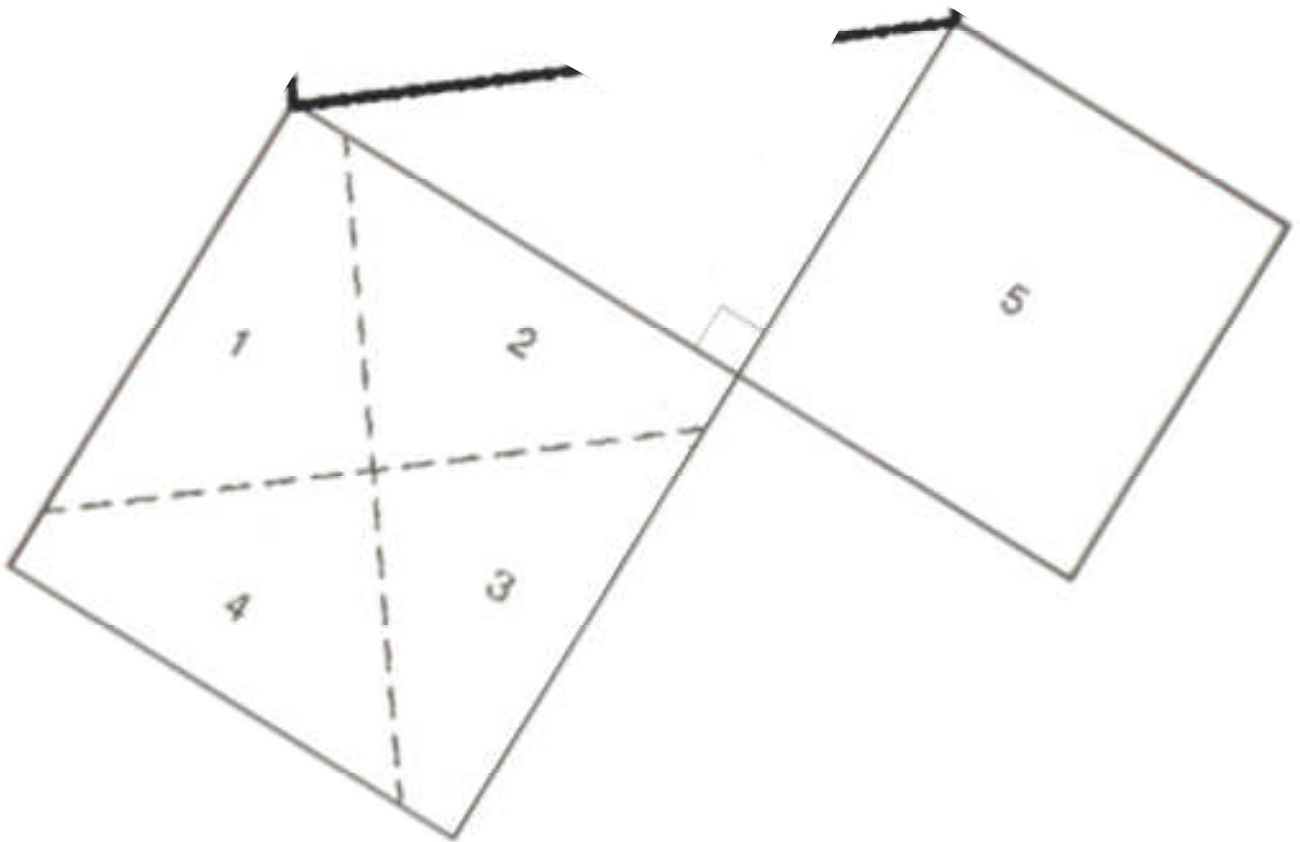
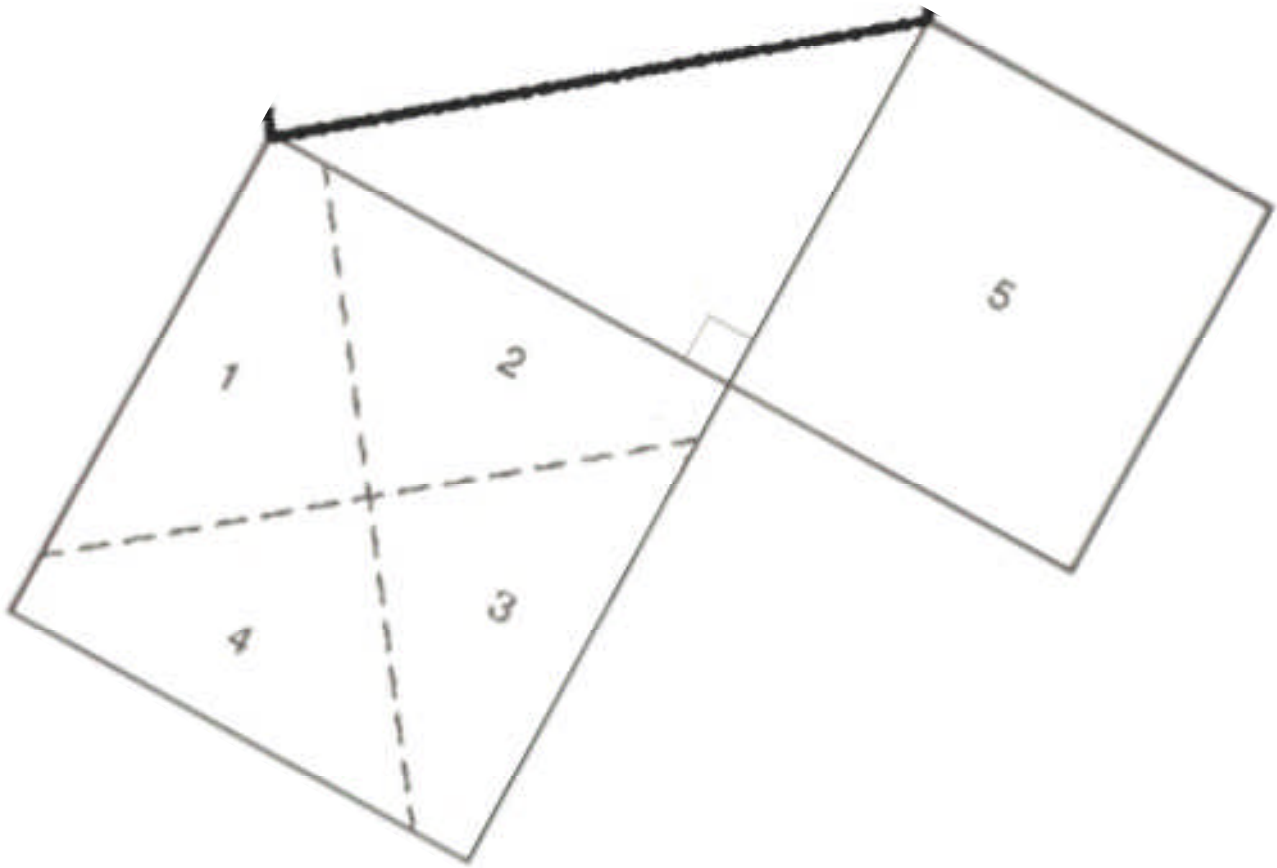
# PYTHAGOREAN THEOREM PROOF

1. Use all 5 tangram pieces to cover the area of the two smaller squares.
2. Then use all 5 tangram pieces to cover the area of the large square.
3. What did you discover? Is there a relationship between the three squares?
4. How could you express that relationship with mathematical symbols?



# Answer Key





Copy and cut-out the tangram pieces.