Name: _____

Date: _____

Square Rings

Place a square tile on the middle of a table. Now choose a different color tile, and make a ring around the first tile. You should need 8 tiles for the second ring. Make 3 more rings, choosing a different color tile each time you move out from the center.

- How many tiles are in each ring you've made?

- How many tiles would there be in each of the next three rings?

- Challenge: How many tiles would there be in the 100th ring?

Show your work, and write your answer in a complete sentence.