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| **GE 2318 Homework #9 2024**  **Name: Student ID:**  **Q1:** Given the following two steps of a fractal generation, draw the next-step picture:  C:\Users\eegchen\OneDrive - City University of Hong Kong\Desktop\3.JPG  **Q2:** List 2 most important features of fractals:  1) \_\_ Self-similarity in different scales \_\_  2) \_\_ Patterns in patterns \_\_  3) \_\_ Generated by iterations \_\_  **Q3:** Compute the fractal dimension of the following Cantor set. Show your calculations.    **Answer:**  , 🡪 |