Fractals appear in various places of the world such as trees, veins in the body, and in many foods. This project focuses on the fractals of white and wheat bread and what the fractal dimensions are in the samples of bread. By using the measurements of mass and diameter of different sized bread balls, the fractal dimension can be calculated with natural logarithms, as done so in the procedure. The calculations produced by the measurements show that white and wheat bread may have different masses and diameters but have similar fractal dimensions of 2.35 and 2.36, respectively. With these results, further tests may be done to improve the accuracy of the calculations allowing a more precise answer to be discovered in the future.