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* Area (term) is the number (general class word) of square units needed to cover a surface (the characteristics).
* Bar graph (term) is a diagram (general class word) showing a system of connections or interrelations between two or more things by using bars(the characteristics).
* Box plot (term) also called box-and-whisker plot, this graph (general class word) shows the distribution of data by dividing the data into four groups with the same number of data points in each group. The box contains the middle 50% of the data points and each of the two whiskers contain 25% of the data points (the characteristics).
* Complementary angles (term) two angles (general class word) that have a sum of 90 degrees (the characteristics).
* Decimal number (term) a fraction (general class word) where the denominator is a power of ten and is therefore expressed using a decimal point. For example: 0.37 is the decimal equivalent of 37/100 (the characteristics).

1. Hypotenuse (term) is a side (general class word) that opposes to the 90 degrees angles in a rectangle triangle (the characteristics).
2. **A fractal (term) is "a rough or fragmented geometric shape (general class word) that can be split into parts, each of which is (at least approximately) a reduced-size copy of the whole, a property called self-similarity**. Roots of mathematically rigorous treatment of fractals can be traced back to functions studied by Karl Weierstrass, Georg Cantor and Felix Hausdorff in studying functions that were continuous but not differentiable; however, the term fractal was coined by Benoît Mandelbrot in 1975 and was derived from the Latin fractus meaning "broken" or "fractured." A mathematical fractal is based on an equation that undergoes iteration, a form of feedback based on recursion (the characteristics)

The bold text is the definition, then follows the description.

To find the description, I identify the adjectives which characterize the fractals.

### A rectangle triangle has three sides, two calls “Leds”, and other “hypotenuse”, this kind of triangles are used in science like physics and mathematics for their usefulness, one of the largest applications are the vector's projections.