The Golden Ratio: Phi, 1.618

Golden Ratio, Phi, 1.618, and Fibonacci in Math, Nature, Art, Design, Beauty and the Face. One source with over 100 articles and latest findings.

The Golden Section / Golden Ratio

May 15, 2012 by Gary Meisner 26 Comments

GoldenNumber.Net explores the appearance of Phi, 1.618 (also known as the Golden Ratio, Golden Mean, Golden Section or Divine Proportion, in mathematics, geometry, life and the universe and shows you how to apply it, and its applications are limitless:

- Art
- Architecture
- Design of any kind – Graphics, logos, products, fashion, web sites and more
- Photo composition, photo cropping matting and framing
- Personal beauty and facial or dental cosmetic procedures to

enhance beauty

• Stock market and FOREX analysis

The Golden Section is a ratio based on a the number Phi, 1.618…

The Golden Section or Ratio is is a ratio or proportion defined by the number Phi (= 1.618033988749895…)

It can be derived with a number of geometric constructions, each of which divides a line segment at the unique point where:
the ratio of the whole line (A) to the large segment (B)
is the same as
the ratio of the large segment (B) to the small segment (C).

In other words, A is to B as B is to C.
This occurs only where A is 1.618 … times B and B is 1.618 … times C.