

Can you “ See” it ? Truth Lost in Translation ?

By T.H. Murrey

Do we use .618 “Golden Mean” or .625 Fibonacci Ratio? Who do you Trade with: W.D. Gann or Murrey Math? W. D. Gann used .618 and Murrey Math uses .625 !!! Converting to (.625): allows you to memorize every major price reversal point for every stock between Zero and \$ 100.0 in just a few minutes, so that you are able to “predict” reversals (more accurately).

In my 1st article (Winter 1996, Issue # 21.), I told everyone to just accept what I say as “Gospel” and to “set” all your 8/8th divisions against the “Harmonic Rhythm” (inside the cube of the Base of Ten (10)), and it would be much simpler to just use the Fibonacci Ratio (.625) rather than the “Golden Mean”(.618), when we want to measure “runs” from extremes (high / low extremes). inside our 8/8ths.

I want to show you what I “saw” (Pure Math) that will allow you to set all “traded Markets” off the same rectangular frame “Square in Time” and make your entry and exits more profitable and worry-free.

How did I find this Pure Math System ?

I just “saw” it when I read the “obvious” “clue” that Leonardo da Vinci had drawn on his 14th Century sketch of the Man inside the Circle / Square / and a Triangle. (See Figure # 1--Man in Circle / Square / Triangle).

(He penciled in (.618 + - .625 or .382 + - .375).

Leonardo da Vinci “plagiarized” the earlier works of Marcus Vitruvius Pollio, from Athens, Greece, who “plagerized” the works of Pathegorus (and his Geometric Theroms), when he presented his sketch with the “clue” which was actually the obvious addressing of the fact that one must translate the “thought” (which eventually becomes man) to a measurement off the spoken and written base of Ten.

He was letting you know that the Human Body is measured in percentages against the

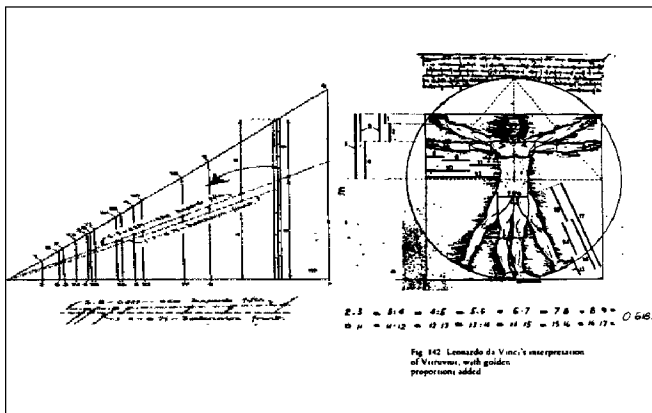


Figure 1 - Man in the Circle/Square/Triangle

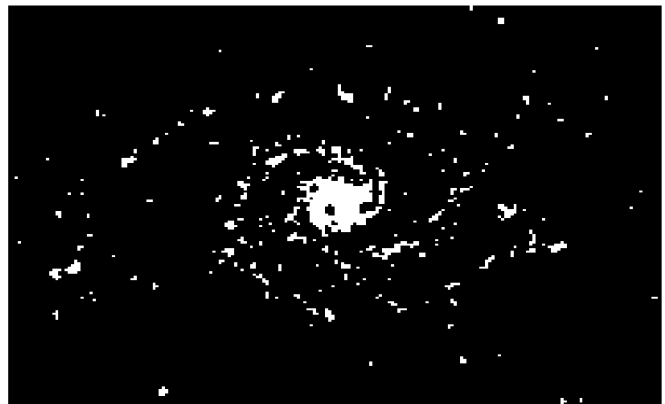


Figure 2 - Galaxies Spinning in Space

“Golden Mean” (.618), but the words that we use to express these “ratios” is expressed on the Base of Ten (10) (.625).

What “exactly” is the “Golden Mean?”

The “Golden Mean” is a Mathematical expression of the relationship between two masses or quantities (Positive and Negative or high and low) as they undulate in space as a “proportion of density at two extremes” through “Time.”

Let’s explore the logic behind the conversion of your “attitude” to continue to trade with a Law of the Universe (.618) that was designed to “observe” differences between masses in space, but not for Mathematical expressions set to the base of Ten (10) See Figure # 2. (Galaxy)

My contention is that all Math-Related calculations of any market “discussed” should be “traded” against the “Harmonic Expression” of a Musical Vibration on the base of Ten (10) as an exponent of an Absolute numbering system (not a random percentage of what Nature has to Reveal to you through Time. (Please convert from .618 to .625).

But, if the difference is so minute, why should I even bother with wanting to know the difference ?

Simple ! You may memorize all the 1/8ths of any market 9 months before it trades in the next Octave.

How did the “Golden Mean” come to be?

Someone who had nothing better to do than to “observe” the obvious “saw” Math in Nature.

Example: Growth rate of untreated Diseases: when the Spanish brought (sex related) viruses over and inserted them into the female “Native Americans” the rate of speed of duplication was as follows: (we shall substitute “real names” for numbers of sex partners) and we “see” the result of “unclean” casual sex to increase at the rate of: 1(1), 1(2), 2(3), 3(4), 5(5), 8(6), 13(7), 21(8), 34(9), 55(10), 87(11), 144(12), 231(13), 375(14) (remember this number), 606(15), 981(16) (remember that number) etc.

You “see” that the percentage of transmitted cases levels off after so many “infectious affairs” are reported as being not worth the “fun” for taking part. (The action wasn’t worth the reaction). The percentage (or odds) of becoming “infected” becomes more stable as the “common” man “sees” the reaction to his actions: disease.

You shall “see” that Nature has only one (1) Square number (144) $12 \times 12 = 144$, which is Pure Math Harmony Vertically and Horizontally (which are “sound pitch changes” in an Octave).

But, you “see” that the progression of “Time and Repetition” Squares repeat only once

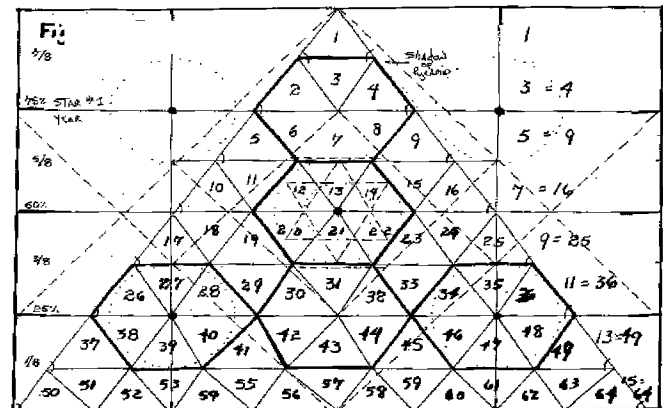


Figure 3 Harmonic Circle/Square

Figure 4 - Hexagons inside Triangle

in Nature and that is "exactly" at the 12th "cumulative" repetition of expansion. (12 x 12 or 87 plus (+) 55 = 144).

Now, at the (11th repetition) 87 we divide 34 by 55 and we arrive at .618181818.

There in "Nature" lies this number (.618) for the next sequence is the 12th Triad of progression, which equals Time (vertical) and Price (horizontal) "Perfection" for it falls off to .6041667 after its 12th cumulative repetition, but it picks back up after the 15th (Do, Re, Mi) into the next Octave of Repetition and continues to result in (.618) into the future.

Remember earlier when we learned that the 14th continuous repetition equaled 375? Well every thing in Nature is 12 "somethings" so 14 would have to be 2/8ths or 25.% into the next Octave and the only place that 375 can ever be "proportional to Music is to go on the base of Ten (10) by dividing 1,000 by 8 = 125. And then adding (Do, Re, Mi) or 125. X 3 = 375. And we know that the Star of David shall rest at the same place in any Square (25.% and 75.%) horizontal lines (because of the "thought" dots, which is the same as (14) or plus 2/8ths into the next Octave. (Pure and simple).

There is a 2nd simple way to "observe" the "Golden Mean" by "extracting" it from a "Golden Triangle."

It is a Triangle with two sides that are equal and has equal arcs set to (6) (sound pitch) (12 x 6 = 72°) per arc with the top angle equaling (3) (12 x 3 = 36°) equal (sound pitch) parts, which equal (15) equal arc lengths (that flattened out to equal a straight line (180°) 12 parts of 100.% "somethings."

Side Note: Musicians talk about the Circle of 5ths, which may be "seen" or "heard" by counting the Octave "pitch sound changes" in a straight line, Triangle, and a Circle: the Triangle = 15 parts and the Circle = 12 parts; which equal 180° which is the number of degrees in the straight line. (So 3 "parts" of the "sound pitch" must make the same "tone" which they do, which means that 15=12 or 12=15 in "Harmonic Terms")(Circle=Square-Straight line)

The formula for the "Golden Mean" is arrived at by the following calculation: AB(side) divided by BC(side) = Gr, Δ (1 + √ (Square Root 5) divided by 2 = 1.618.(Ratio = .618).

Murrey Math way set on "Harmonic Base of Ten: My way, the "easy" way, is found off the base of Ten is to use the Fibonacci Ratio which is calculated by dividing the "Golden Mean" (Law of Random Repetition) by the number of cases increasing through time by the amount of time as an exponent of the number of cases which equates to:

- 1, 1, 2, 3, 5, 8
- 1, .50
- 2, .50
- 3,

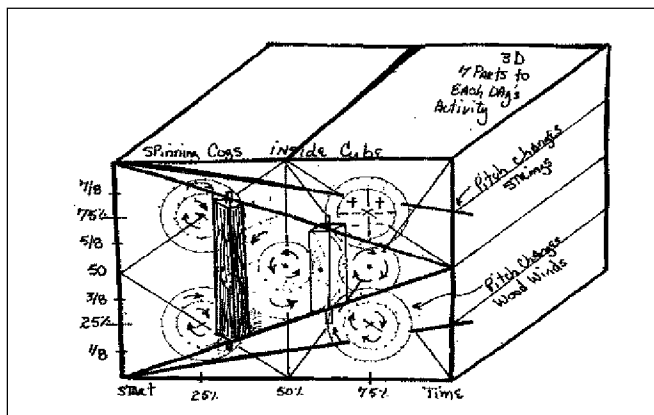


Figure 5 - Cube 3rd Dimension.

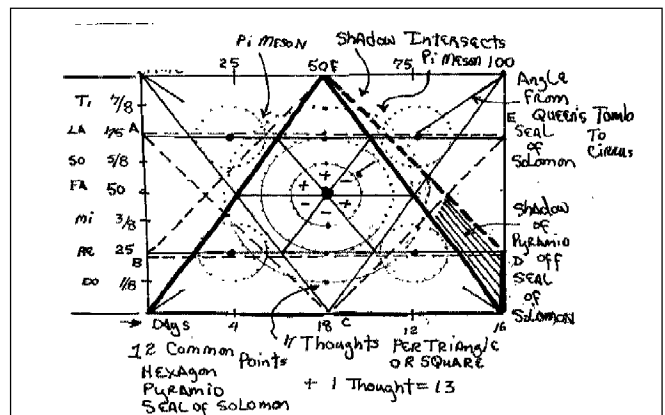


Figure 6 Trilogy Seal of Solomon

5, .625 (5th level) or 5/8ths
8, 1.00

Please place a dot (“thought”) on a plain piece of paper. Set a Triangle (centered) on top of the dot. Turn a second Triangle (the same size) upside down and place it centered over the 1st Triangle. Do you “see” the Star of David? A dot has been added on the 75.% line.

Now we lay the frame of a Square over the Star of David and we “see” that it rests on the 25.% and 75.% lines (horizontally) with the two dots placed at 3/8ths and 5/8ths inside an Octave (inside a Square).

The dots are now on the 25, 50, and 75.% lines. We add dots equidistant above and below the (3) dots and we have just divided the base of (10) by (8) or multiplied 100 by 1.125 %. (12.50 points is the distance between each dot, so we must transfer our Math “thinking” from “random sex occurrences” in Nature to the base of Ten (10), which yields (.375)).

This means that the mean average length of movement in one direction is $12.5 \times 3 = 37.5\%$; (.375) Murrey Math (3/8ths) is simpler to use on the Base of Ten (not (.618) off the “Golden Mean”).

Another simple analogy may be derived from the 3 dots placed into two overlapping Triangles called the Star of David and that is: every Triangle must have its own “thought” centered dot, so we shall end up with a dot in every smaller Triangle or every 12.5 % moves up or down based off the base of Ten (10).

I “observed” this distance run and published them in my book (2 years ago) and also informed you that all markets want to stay inside their 3 dots Trading Range (3/8ths, 4/8ths and 5/8ths) 43.% of the time, while they are moving across a “Square in Time” = to (16 trading days; or a quarter or a year).

It is hard for a market to “break into” this mean average channel of trading, but once it is in here, it wants to trades between 3/8ths and 5/8ths.

Once it “breaks above” the 5/8ths line “buyers” will come in having to pay an “extra premium” for your market, but it will have a hard time running up past the 75.% line (the 1st time it comes up to it).

Now, you can “see” why W.D. Gann spoke of the 1/8ths and how a market reacted off one set of lines differently from another. I don’t contest his evaluations, but he left the work incomplete.

He failed to mention that the 1/8th and 7/8th lines are the same as being “weak” and fast reverse lines.

He failed to recognize that the 2/8th, 4/8th, 6/8th and 8/8th lines act “exactly” alike in wanting to “resist” entry or “repel” markets in the opposite direction (this where we set

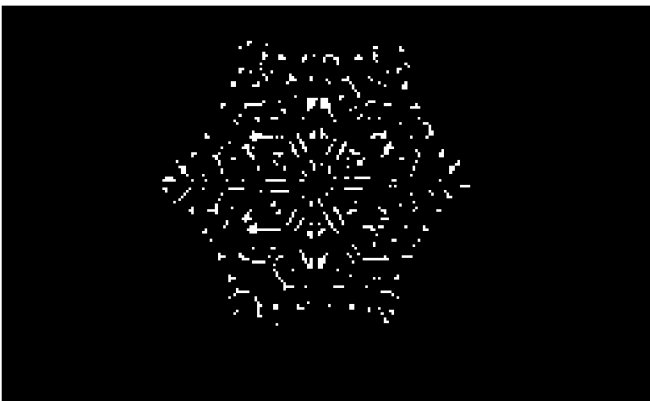


Figure 7 Snow Flake



Figure 8 Partheon

our Price-Time frame).

He never mentioned the fact that the "Trading Range" for all markets lies between 3/8ths (.375) and 5/8ths (.625), but he said that all markets would find the most support / resistance on the 50.% line.

But W.D. Gann did verify that markets wanted to reverse after a run inside an 8/8ths (high / low) at the (.382) or (.618) distance.

W.D. Gann also failed to tell you that all markets want to "run" up or down at different "exact speeds" per the Octave they were "currently trading inside."

All markets want to move up (+1/8th, 2/8th, 3/8th, 5/8th, 7/8th, 9/8th, 11/8, or 13/8th) and they want to fall back down (-2/8th, 4/8th, 6/8th, 8/8th, 10/8th, 12/8th or 14/8th) inside the Octave they trade now.

W.D. Gann also failed to tell you that all of the Octave Lines are already "set" just waiting for your market to come back down there and "touch" it, or close above it and reverse and move back up toward its old highs (he knew them, but he wouldn't tell).

W.D. Gann often had his 1/8th lines so far apart you would get "whip-lashed" inside a 1/8th of one of his 8/8ths extremes because it might work out to be more than 3.00 points in between each 1/8th line.

Example: 37.5 point high / low extreme move: divided by 8 = 4.68 points. Now Gann said to watch a market run up or down (.382) x 4.68 = 14.06 points to expect to sell the 1st time. Murrey Math says that this market is moving inside 12.5 points so we should divide 12.5 by 8 = 1.5625; so we are saying to sell 1.5625 x 3 = 4.68 points; so we could have 3 "winning trades" while all the W.D. Gann Traders" are watching their market make 9 tries (up and down) to make it up 14.06 points (3/8)

Knowing where these preset (1/8th) lines are before your market ever trades at these higher / lower prices allows you the "advantage" of being able to pre-calculate the reversal points against any "new" or higher territories this market has never reached.

It confounds me no end to ask any American if they have ever "thought" about the Japanese "Nikkei Dow. And they just look at me like I was Oriental !

I'll bet you any amount of money you have, that every Octave any stock or market shall ever move higher into, has already been "tested" and "reacted to" the same way by the Japanese Dow, for the simple reason that is traded off the base of Ten (10).

Side Note: The Star of David's lines are set to the "Golden Mean" (.618), but it is resting on the 25.% line in a Cube, so it is "Harmonically" set to base 10

I know you should "see" 6 Triangles on the outside of the Star of David, and 1 (Hexagon) (6 Triangles) on the inside. The total number of sides on the outside = 12; and the total of sides

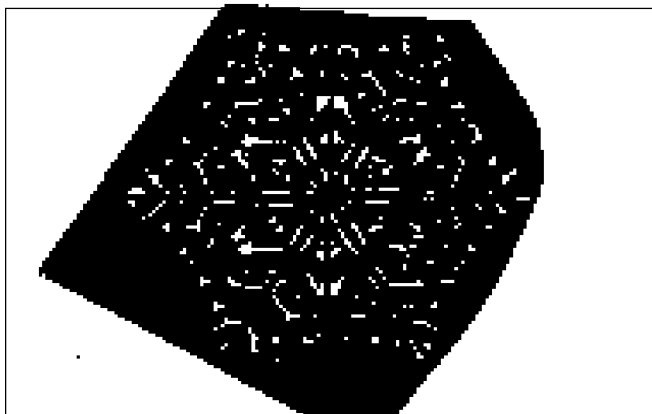


Figure 9 S&P 500

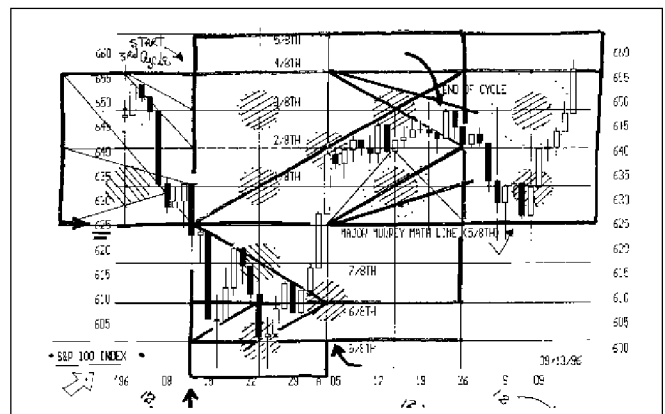


Figure 10 - OEX

in the middle (Hexagon) = 12 sides Each line that intersects an adjacent line segment is either (.382) or (.681) ("Golden Mean") of the total distance in a direction.

You are subject to the "Golden Triangle" when you are conceived by your parents, but not when you trade any market that is "traded" on the base of Ten.

The Trilogy of Three "Somethings" controls this Universe. (Baseball: 3 strikes your out (prison).

Two people meet; fall in love; and decide to conceive a child. The "thought" creates a third generation. One cell moves into a 2nd cell; thus forming a 3rd.

The one cell divides: 1, 2, 4, 8, 16, 32, 62 (it doesn't complete the "Square in Time" (or it would be complete), so it always has a physical "flaw." (Try and find a "perfect 10 Human Body ! (no plastic). This was what Leonardo da Vinci was displaying. See Figures #1. (Man in Circle) and (Human Dimensions)

"Habit" is a result of 3 consecutive "same" results derived from the same "thought." After "habit" comes your "Nature." People "see" you as it.

A single "thought" is the "bonding" of a Triangle. (Look at the "thought" on back of a Dollar Bill; the shadow of the pyramid is 12.5% out from the base.

The single "thought" moves to the center of the Triangle as soon as it is formed and becomes its "Habit" as long as this "Universe" exists.

All markets are composed of "Humans" trading within their "Nature" to perceive their own "reality" as they translate what they "hear" against what they "see" happening in front of them.

The biggest information failure in the Nation is the reversing of the obvious; that is to take what you "see" (market movement based on Math) and translate it back into "fundamentals" and "B.S." and "guesses" for why a market is going in the direction it is! Rather than just play with or against numbers.

Why not just take 5 minutes each day to "see" its direction and get on board and make a small profit every day, by selling off 1/2 as it goes up or down.

Side Note: Harmonically: as any Square (Cube) increases in size it always has 1 large Triangle with 7 smaller Triangles making (7) baselines each having a 50% midpoint of "thoughts" that shall be positioned as 1/16 (or Bonds 1/32nd) of an Octave.

See Figure #4. (Hexagons Inside Triangle)

The Parthenon has 16 columns down the "Time Side" (long side) to tell you two things: 1)there are 4 seasons: 4 divided into 16=4; and 2)the length of these 16 columns=the circumference of the Earth (minus 50 feet) (if we measure the top steps' distance by seconds, minutes, hours, degrees, then by 360 we get the circumference of Earth 432 b.c.).

The 16 columns x 4=64 (I Ching) trading days or reverse it by saying 1 year is = to 4 seasons x 13 weeks; minus Saturday and Sunday (per season); or 64 (1 trading season) x 4 = 256 average yearly trading days or the (average days for child to be born.

So, the "Square in Time" is set against the 4 seasons of each year (started over each year) with no regard to W. D. Gann's High/Low extremes. (The last time I looked up it was the amount of water, heat, length of a growing season, that determined the price of raw goods, not how many bales of cotton China "said" they wanted to "buy" to make \$1.00 tee shirts go up in price; because demand and supply are always reflected in the current running price of anything; (for "someone" has been known to lie).

If you want further proof of Murrey Math and "Harmonic Rhythm" please take a tape measure and count the distance between each column at the Parthenon, and you shall "see" that one column might be 14.06 feet from the next adjacent column (which is 1.5625 feet off center, which is 1/8th of the difference of 100. Divided by (8) Octave to equal = 12.50; then

divide 12.50 by its Internal Harmonic Octave $12.50 \div (8) = 1.5625$; then add 1.5625 to 12.50 feet and you have the column offset set against the two Human eyes that are “fooled” into averaging the distances between the columns to thinking that they are equally spaced out along the side of the building. (Also each column is tilted inward 3.12 inches as a “clue” to you later). See Figure # 8. (Parthenon)

As “Time” starts moving counter clockwise (to the right through time and space) (Lee and Yang) the Triangle starts to rotate in space in 7 directions (simultaneously) or the other three points rotate also.

This “creates” our Circle (Sphere). (Since we have only 1 life to live, one year at a time, we shall place our largest “Habit Circle of Conflict” in the middle of our yearly chart right at the center of Time (6 months) and the center of our Octave (determined simply by any market’s price). We shall have to place 4 additional circles (one for each season) equidistant from the center circle on the 25.% and 75.% price and time lines: (we start each year at the Frost)

See Figure # 3 (Harmonic Circle / Triangle / Square of Conflict).

Our Circle shall start to stretch and flatten out (to calculate the 3.12 minutes the Earth is off Time everyday) as it moves through space and it “forms” 5 circles to represent each season of each year.

The Earth flattens out at the poles as it rotates through its Universe as an “oblaque” sphere (core pressure).

This Cube shall be a Square, held together by the Circle, which is held together by the Triangle; that was “initiated” by a simple “thought.” (The number 4 comes into play because any Equal Angle Triangle shall be comprised of (4) smaller Triangles inside any (1) Triangle with each smaller Triangle’s size in direct proportion to each adjacent Triangle.

See Figure # 5. (Cube--3 dimensional)

Side Note: an American NASA Space Program experiment this past year, included holding up a cylinder containing a liquid suspended in space. When they injected a “shock” (increased) “vibration” into the cylinder the liquid formed a sphere (of 360 circles).

As the “shock” was increased slowly the sphere moved to form a cube. As soon as the “shock” was too great for the “tensile strength” of the capillary attraction of the cube to hold itself together, it divided into 2 equal spheres (of 360 circles). (We couldn’t see the Hexagon form since it didn’t have time to “crystallize”), it wants to evolve to the Cube.

This Trilogy of progression from the “thought” to the Triangle, to the Circle, to the Cube was “confirmation” of what we could already “see” and accept (using Murrey Math) from one simple “thought” (without having to travel to outer space).

Side Note: we use the base of Ten (10) “set” against the Star of David and we use the “Square in Time” inside the Cube of the Moslem Religion (Cabac) that is measured in Meters against Time instead of price.

We must accept this Basic Premise as “gospel” and it is this: any “thought” shall solicit a “Harmonic Stimulus” set to seven (7) or 1/8th or 1.125% of a cube set to base of ten separate divisions of an Octave) only in a up / down price direction that may be memorized; then converted from one market to the next by simply moving the decimal point L or R.

See Figure # 3 (Harmonic Triangle / Square).

A piece of typing paper w. 11. x h. 8.5 divided into itself = “Golden Mean” (.618), may be set to 12 “sound pitch changes” of “somethings” or off the base of Ten (10) and it fits perfectly on both.

Isn’t it curious that a Triangle starting at the lower left corner extended over to the right 50.% price line with a circle attached to it shall yield P (pi), which has no common square divisible repetition in it.

A 2nd confirmation is that the Star of David is set "Harmonically" inside the base of Ten (10) and (.618) on a piece of typing paper at a smaller scale off the 3/8th and 5/8th lines inside a Square in Time of 64 frames that are housed inside the 25.% and 75.% Time lines. (Remember that a folded piece of typing paper is cut in direct proportion to the perimeter off the top step of the Parthenon).

The 3rd confirmation of all these tying themselves together is the fact that the "Star of David" rests a third place and that is centered inside a circle in the Hexagon formed inside the Square in Time; which is in a circle; which is in a Triangle; which is in a Hexagon; which is composed of the smallest Star of David that equates to the 7 cells plus the cover cell of a Human Fetus the 1st 8 weeks after conception.

The Hexagon is the Living force for all animals for it transforms water in its 1st state (water) to its 2nd state (ice) allowing the molecules to expand in a Hexagonal Cube making it lighter (3rd state) and able to float and perpetuate a natural flow during the cold winter months. (Why doesn't it contract like almost all other forms of matter when they get cold).

Side Note: the hereditary gene carrying part of each Human cell is called a D.N.A. Molecule, which in its simplest form is called Purine. This sugar / ammino acid based compound is constructed in a Hexagon form of 13 different atoms: (12 sides of 6 Triangles plus one (1) "thought" equals life. This basic compound winds itself into a perpetual band curving at an angle set of the base of Ten (10) not (.618).

Now let's reiterate our Basic Premise: Do we use .618 Golden Mean or .625 Fibonacci Ratio ?

The "Golden Mean" is an expression of the relationship of the distance between its central mass (thought) inside a Triangle (which translates to "Habit") as expressed through the "extremes" that the density of any mass shall allow any "thought" to drift away from its central "core" without leaving its Universe and then having it move to the right into another Universe through the passing of Time.

The "Golden Mean" is accurate in only two planes 2) Outer Space, and 2) and "guesses" disease or the number of pedals on a Sun Flower.

We must try and prove that the "Golden Mean is hidden inside a Triangle (set at the 3rd Trilogy) off the base of Ten (10), which is "everyday counting."

Counting started with us "bidding" with our fingers and counting the height of a tall horse off how many "hands tall" he was against our hand's (.618) size.

No one has ever stopped to think that if the entire Universe is "Harmonically" set to "Music" (which it really is), then how is it possible to take the twelve (12) "pitch changes" in "anything" and translate it into a Mathematical term (number) that is Musically Equal" to: Do, Re, Mi, Fa, So, La, Ti ?

The Base of Ten (10) was derived by the following simple Trilogy of Triangles: 1) 0, 10, 100; 2) 100, 1,000, 10,000; 3) 10,000, 100,000, 1,000,000.

Why would we move from 0, to 10, to 100 ?

Simple! The Triangle is the 1st "building block" going out to (Do, Re, Mi) (12) "somethings" that holds an expression together. $1; 3; 5 = 9$ "somethings" called Triangles which = S & P 500.

If we place a dot on a piece of paper we have placed it there because of a "thought." If we draw a straight line on either side of the dot, the dot is the 50.% line (divided into 4 equal parts). This straight line shall have a "Harmonic Rhythm" of (12) twelve "somethings." Now we fashion this flat line (180° angle) into a "Golden Triangle" we have just divided the (180° angle) into 3 equal angled lines (with arcs that equal 180°/flat angled line). Lastly, we place a Square Frame over it the "Golden Triangle."

But we must be able to “measure” sound from a Triangle (that always stays in the same equal angle Triangle as it grows in size in direct proportion to the original Triangle): it shall always be a Triangle that is 8 times larger than itself) that has 7 layers of equal angle Triangles that equal (1) one Triangle (that fits inside a Cube) (or 64 equal angle Triangles) inside a “Square Frame.”

The “Audible sound pitch changes” inside an Octave are: Do, Re, Mi, Fa, So, la, Ti, Do:

1/8	2/8	3/8	4/8	5/8	6/8	7/8	8/8
12.5	25.	37.5	50.	62.5	75.	87.5	100.

Triangles running count as they progress larger:

1	3	5	7	9	11	13	15
1	4	9	16	25	36	49	64

An Octave is 8/8ths of “something called sound.”

Now we must keep our Trilogy of Logic intact to prove that the Base of Ten (10) or a Cube of 100 or 1,000, 10,000 or 1,000,000 is a multiple of an equal set of ten “somethings” equal angle Triangles.

The simplest Trilogy from one Triangle to a third larger equal angle Triangle of the same form shall be comprised of (9) equal angle Triangles.

Now how are we going to express 10 Triangles, when the next larger equal angle Triangle shall be equal to (16) small Triangles.

The Logic must be consistent that any pile of squares that equal up to a square of 1,000,000 squares: these 10,000 squares = an Octave of (7) seven groups of “somethings” equally spaced (vertically and Horizontally) with 1 (64) Triangle.

We must be consistent with our logic because we must develop a math counting system that allows us to use our Small Triangles past (9) nine and keep counting Triangles, but to express them in a numeric sequence, rather than a “Harmonic Ratio.”

So, we simply place a small Triangle inside each of our 1,000,000 squares and we have kept our Triangle Theory consistent and we have satisfied the need to “create” a numeric expression of stacks of triangles as counting doesn’t progress in “True Trilogies” of (1/8ths) based on (.681) but rather (.000381) which we shall know soon is a larger Triangle that progresses (7) sizes (1/8ths of an Octave) larger to equal (64) smaller Triangles inside itself (which = one set of 100. minus 64 = 36 which is one “Harmonic Triangle” + Do, Ra, Mi, 12 x 3.

If we go forward from a Triangle with 64 smaller Triangles inside it, and we moved to the next (1st) Triad of the next Octave and it includes (17) Triangles, which adds up to 81 Triangles, then the next 12.5 % (Do, Re 25.%) is = to 19 Triangles added to 81 + 19 = 100., which the “resting place” for the Star of David in the next higher Octave in Pure Math on the base of Ten, which equals 100.

Now our Logic must go back to the simple fact that each digit of measurement is still just a “word” to “quantify in precise terms” a smaller square with a Triangle inside it that allows us to “verbalize” what we “see” for someone who isn’t able to “see” and translate the stack of Triangles inside a Cube.

So, (100) squares stacked up on top of one another, still equal a “Harmonic Rhythm” of a quantitative expression that is stretched up (1) Octave [a group of 12 “somethings with 7 “audible pitch changes and out to the right (100) “somethings”].

An Octave is divided into (7) “audible” equal parts. (To find what portion of a total length anything is, we must arrive at (7) equal parts by one of two methods: 1) multiply the total length by 1.125 % and then subtract the answer from the total length; or 2) simply divide the total length by (8).

So, let's go back to our squares that are stacked (100) high in a square and we want to find (1/8th) of this total of Triangles that actually "numeric expressions" of Triangles (surrounded) by a square "frame" called a group of "prices."

We divide 100 by 1/8th and we "see" the same thing that Leonardo da Vinci "penciled in" on an angle on his "sketch" of the "Man in the Circle, Square, with a Triangle, when he added (+ - .625 and + - .375).

We divide (100) by 8 (7 divisions of an Octave) and we arrived at 12.50. When we multiply (100) by 1.125 % we arrive at 112.5.

Finally, our stack of (100) "somethings" shall get its greatest 1st "shock" at the 1st trilogy of an Octave of Math (on the Base of (10) ten), so we "see" that (Do, Re, Mi (3) (3/th) is $12.50 \times 3 = 37.5$ or 375 (that number just came back in again).

You may arrive at the same answer as when I wrote my book proving this point 8 levels down into itself, or 8 levels outside itself by multiplying the basic cube (100.) by 1.125 % to get the "sound pitch" of a mathematical number as a "Harmonic Proportion" of itself (as we measure price change based on mathematical pitch proportions of itself).

One hundred may be multiplied by the Fibonacci Ratio (1.125 %) and we find 12.50 (1/8th) one of the 7 audible sound pitch variations off of "C."

The next "internal sound pitch change" inside any Octave shall be discovered by dividing each internal 1/8th of an Octave by itself and we get 12.50, or 1.5625, then .1953125, or .024414 or finally .00305, which is as low as any market shall be traded but the next internal Fibonacci Ratio (1.125 %) (1/8th) (division shall come right back to .000381, which the "Golden Mean" reciprocal of .681).

If we begin at: (1) 1,000,000 (125,000) and move internally back into our "Harmonic Octave" set to a Cube (on the base of 10), we shall "see" (2) 100,000 (12,500), then (3) 10,000 (1,2500), (4) 1,000 (125), (5) 100. (12.50), (6) 12.50 (1.5625), (7) 1.5625 (.193125), (8) .1953125 (.024414), (9) .024414 (.00305), (10) .00305 (.000381), (11) (.000381), (.000047683) and (12th) .000047683 at the 12th Internal Octave = .00000596, (which 1,000,000 divided into itself "Harmonically" Internally).

The 10th Triad equals = (.000381), which on the surface equates to .381, which would work in outer space, but we are on this Earth, where specific gravity of this planet defies the gravity of any other planets, when we express quantities in numbers.

The 12th Internal Octave has 5 zeros followed by the number 10, which equals the base of 10.

The 8th Triad down from 1,000,000 is 2.4414 cents, which is the "clue" that gave away that W.D. Gann already knew about the book written by S.P. Ouspensky, In Search of The Miraculous, 1949.

S.P. Ouspensky came to New York City, in 1923, after spending time in London, after leaving Moscow, Russia, after World War I.

In the book, In Search of The Miraculous, 1949, on page 136, S.P. Ouspensky took the Law of Octaves down only 1 level and left it there. He said he felt that it may be divisible by itself internally further, but he didn't want to spend the time to pursue it any further at that time.

W.D. Gann talked of the "Natural Numbers" on page 68, in his book How to Make Profits Trading in Commodities, 1942. Then he even listed for you the following: 12.50, 25.00, 37.50, 50.00, 62.50, 75.00, 87.50, and 100. But, he wanted to "throw you off, by in the next paragraph, giving you a list of "popular numbers" that markets want to trade around. (He knew that the average "trader" wants to do what "expert" tells them to do, so he added all those "popular numbers" to throw you off: it worked

He “really” didn’t want anyone to know that all markets were running to what S.P. Ouspensky had “deducted” through long conversations in logic. (I saw it by just looking at the sketch by Leonardo da Vinci and equating it to what W.D. Gann had said.

I never “saw” S.P. Ouspensky’s book until Mr. Edward Green, Chicago, Illinois, called me July 27th, 1996 and asked me if I had ever read it.

I had already finished my book two years ago. I had taken the markets to the 10th Octave (off the works of W.D. Gann and Leonardo da Vinci.

After I read S.P. Ouspensky’s book, I knew that W.D. Gann had listened to him, and I knew that what I had said two (2) years earlier was true:

The Numeric Expressions of Market Reversals are running exponentially against 37.5 of the Square it is currently trading inside as it is expressed by its current “trading price.”

The simplicity of this Base of (10) Ten Murrey Math Ratio is one’s ability to “memorize” the common Trilogy of “trading Octaves” inside the 1st Triangle (0, 10, 100.) set on the Base of (10) Ten; which is 12.50, or 1.5625, or .1953125, or 2.4414, cents, which was the “clue” that W.D. Gann gave us on page 71. When he talked about a 5 cent reversal of wheat in 1861. A 5 cent reversal was $2.4414 \times 2 = 4.88$ cents rounded off to the nearest penny; so that equated to the 25.% line (Do, Re).

The “link” that ties all this together is the “Seal of Solomon.” It has 12 equal angle Triangles inside the Star of David) with each adjacent intersecting line either .381 (3/8ths) (Do, Re, Mi) or .618(5/8ths) of the adjacent line), which means that the Human Body is set to the “Harmonic Rhythm” just as the rest of the Universe is set to a Triangle, inside a circle, inside a Cube.

See Figure #6. (Seal of Solomon / Trilogy)

Isn’t it curious that the Human Body is composed of 8 cells the 1st 8 weeks after conception, which is (1) cell for each point of the Star of David, plus one cell in the middle (“thought”), plus a covering cell.

This is equal to (M, V, E, M, J, S, U, N): the planets you “see” when you look up into the skies at night (8) that you can “see” and one (Sun) you can “feel.”

The Human Body divides: 1, 2, 4, 8, 16, 32, 62..... Everything else progresses against 1.125 % or 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 87, 144 (only Square) in “Nature.” (12 x 12).

The number 9 is internally perfect and “self-perpetuating, (Enneagram) (drugs have this molecular make up) so we must push on to the next cube, which shall be 9 plus 1 of the same of “something,” which gives us one group of 9 plus one additional unit of the same (like nine), so we express anything that is repeated 9 times in a row plus one more as 10 of that same “item.”

Isn’t curious that 999,999 is the same as saying .000005 plus one of the same item or (999,999) plus (1) which pushes it to the next cube 1,000,000 ?

So, finally isn’t it curious that multiplying one million by 1.125 % we get the root of the base of 10; and by multiplying .000005 times 8 to the 12th Triad or Octave, we get 1,000,000 ? (We must just accept it and go on and trade using (.625).

Also, isn’t it curious that the 11th Triad (Pure Math Internal Harmonic) is .000381, which tells us two “clues” to life and the Math Universe and that is “all that ever is” consists of (3) something’s set at a proportion of either .618 or .381 in space, but on the base of Ten. And under the “Golden Mean” after the 11th cumulative repetition in Nature we arrive at (.618181818): (.000381 + .618) puts Nature in “Harmony” with Pure Math.

This is what Leonardo da Vinci was trying to say, but he just wasn’t interested (at this time) in “trading stocks” in Venice, Italy; but rather enjoyed painting, but he did use these same (.625) ratios when he made his plans for his aeroplane and his helicopter.

Finally, the Human Body is proportioned to the adjacent lines and angles of a double tetrahedron (which is the "Seal of Solomon) expressed in a doubling of the Star of David (ten sided object), which may be the two Triangles over lapping.

But can you Trade it ?

Please look at Figures # 10. (S&P 100 Index) And #11. (S&P 500 Index). These two markets were "set" to Pure Math (Murrey Math) off a Cube (1,000) (2nd Triad) and we multiplied $1,000 \times 1.125\% = 1125$. ($1,125 - 1,000 = 125$). Our (1/8th) = 125. So, we multiply 125×5 (5/8ths) = 625.

Now we set our Base line at 625. This is the bottom of our (5th) Internal Octave inside zero (0) to 1,000.

But we can't trade 125 points, so we divide 125 by (8) or we multiply it by 1.125% and it = 15.625. But, we can't trade this wide Internal (1/8th) of this Cube, so we divide 15.625 by (8) or multiply it by 1.125% and it = 1.953125 (now we can trade these (3rd) Internal (1/8ths) of an Octave.

Now we add 1.953125 points to 625 (base of our Octave) and we start stacking "groups" of (4) or (8) \times 1.953125 points to form our next "higher" Trading Octave for both Indexes. The S&P 500 Index was "set" on the same (horizontal) Price line as the S&P 100 Index, but the "trading speed" of one market is faster than the "trading speed" of the other, we just use (15.625 points per (1/8th) for the S&P 500 Index and only 7.81 points per (1/8th) for the S&P 100 Index.

Both markets got support down at the (5/8th) line. But, each (5/8th) line was different but saying the same thing: it is hard to fall back down into the "Trading Range."

The S&P 500 Index got closing support on the Major (5/8th) (625) Murrey Math Line and the S&P 100 Index got its support on the (5/8th) line down in the next lower Internal Octave: which is $500 + 125 =$ that is our Major (4/8th) support line. The S&P 100 Index ran up (+6/8th) and stopped right on the (3/8th) line in the next higher Internal Octave. It reversed and fell back down (-) minus (3/8th) to get support at (625) Pure Math (5/8th) and it "shot" up into the "premium area" of Price.

The S&P 500 Index couldn't trade above the (3/8th) line but 3 days, then it fell back down (-) minus (3/8th) to get support on the Major (5/8th) line and then it "shot" back up (+) (3/8th) to the same (3/8th) line and this time it stopped just below the (3/8th) line, which W.D. Gann said was a bad sign for any more upside, so it reversed and fell back down and stopped right on the "thought" (dot in center of Triangle) (minor 50.% line) that W. D. Gann said to always watch for a market to reverse fast and "hard" which it did (as a result of Inflationary news).

I use no high / low extremes to "set" my Time Frame or my Price Lines. I do it off a 64 day frame "set at the 1st "frost" each October and it just find the nearest Internal Octave any market is trading inside and I spend only 5 minutes each day "looking" at the "obvious" and do as W.D. Gann said, "Trade with the Trend and sell into (+) (3/8th) profit runs. Please convert to Murrey Math (.625).

T.H. Murrey is author of Murrey Math, a system of trading which includes 326 illustrated easy to understand charts. The book addresses: 1) W.D. Gann's 64 rules, 2) Moving averages, 3) Setting the Square in Time, 4) Setting the % Runs to Reverse, 5) Harmonic Rhythm, 6) Volume and Daily Activity, 7) Murrey Math Lines, and 8) Options Trap. The book is \$78.00, add \$3.00 U.S. shipping, \$6.00 Canada, \$16.00 other foreign countries. The book is available from Traders World. Use the order blank in this magazine or call 800-288-4266, Fax 417-886-5180.