## KEYS, GEMS - \& the two Rectangle Forms (Quincunx Cross \& Sesqui Cross)

These are the basic new "four point" formations

## Keystones

| 1 | Rosetta | $4: 3: 2: 3$ |
| :--- | :--- | :--- |
| 2 | Hele | $3: 4: 1: 4$ |
| 3 | DYK | $5: 2: 3: 2$ |
| 4 | Square Key | $5: 3: 1: 3$ |
| 126 | Sesqui Key | $2: 4 \frac{1}{2}: 1: 1 / 1 / 2$ |
| 82 | SemiSquare Key | $11 / 2: 3: 11 / 2: 6$ |
| 5 | Sextile Boat | $6: 2: 2: 2$ |
| 6 | Sexy Key | $5: 2: 1: 2$ |
| 80 | SemiSquare Boat/Mini Boat | $11 / 2: 1 \frac{1}{2}: 1 \frac{1}{2}: 41 / 2$ |

## Gem Tables

7. Opposition Based (Sex Boat) Gem Table (1oQC) 6:1:4:1

8 Quincunx Based Gem Table (2oQC) 5:1:3:1
$9 \quad$ Trine Based (Rosetta) Gem Table (3oQC) 4:1:2:1
10 Square Based (Hele) Table (4oQC) 3:1:1:1
82* SemiSquare Key/T-square GemT $\quad 11 / 2: 3: 1 \frac{1}{2}: 6$
91 Mini Bullion Bar $\quad 11 / 2: 5: 1 \frac{1}{2}: 2$
92 Bullion Bar 1112:5:11/2:4
129 Semi-Square Key Gem $1: 1 \frac{1}{2}: 4: 1 \frac{1}{2}$
11 Quincunx Cross
5:1:5:1
Gem Tables can also be developed by "spinning off" from the QC, ie moving one point on the short side, so that, for examples, although the 3oQC is parallel to the 10QC, it is also the next spin round from the 2oQC, and similarly the 4oQC as well (it can be parallel to 2oQC or fan round from 3oQC).

Plus one other "basic" figure, based on the semi-square and sesquiquadrate angles
78 Sesqui Cross $4 \frac{1}{2}: 1 \frac{1}{2}: 4 \frac{1}{2}: 11 / 2$

## THE (NEW) YODS

| 12 | Quintile Yod | bq:bq:q |
| :--- | :--- | :--- |
| 13 | Sliver (Interjection/Arc) Yod | $51 / 2: 51 / 2: 1$ |
| 14 | Square/Sesquiquadrate (Wedge) Yod | $41 / 2: 41 / 2: 3$ |

It is important to note that it would be possible for both the Quintile Yod and the Wedge Yod to form DY Keys, but these have not been included in the initial Key figures. The Sliver Yod cannot form a Double Yod Key, but it can form its own Double Yod figure, the Crossed Swords.

| 15 | Double Quintile Yod Key | $\mathrm{bq}: \mathrm{q}: \mathrm{q}: \mathrm{q}$ |
| :---: | :---: | :---: |
| 16 | DQY Key Gem Table | $\mathrm{Bq}: \mathrm{sq}: \mathrm{q}: \mathrm{sq}$ ( $\mathrm{sq}=$ =semi-quintile) |
| 92 | DQY Key Gem | sq:q:sq:q:q:q |
| 17 | Double Ses/Wedge Yod Key | 41/2:3:11/2:3 |
| 18 | DWYKey and Chain - SesYod Gem | 3:11/2:3:11/2:11/2:11/2 |
| 65 | Crossed Swords (opposed Arc Yods inside a QC) | $5: 1 / 2: 1 / 2: 5: 1 / 2: 1 / 1 / 2$ |
| 66 | Crossed Yods (opposed Yods inside MR) | 4:1:1:4:1:1 |
| 67 | Crossed SesYods (= Double Grand Cross |  |
| 127 | Triple Sliver Yods | 1:1:4112:1: $411 / 2$ |

## TRIANGULAR ASIDES

These are derived from the Keys and Gem Tables by taking the form across the opposing points. They are: Flying Buttresses, Crane Gantries and Styli. In the order from the numbered list - going from heaviest to slightest (slimmest) they are:

Flying Buttresses
19 The original Flying Buttress 3:4:5 (Trine or Major FB) (Rooster)
20 Sextile Flying Buttress
2:3:5 (or Minor FB) (Raven)
Crane Gantries
21 The original Crane Gantry 3:4:1
22 Sextile Crane Gantry 2:3:1
Styli (named by the differing angle in the form)
23 Opposing Stylus 1:5:6
24 Trine Stylus 1:5:4
These can also be viewed as two FBs and 4CGs, in a different sequence if the CGs are listed by longest side.

Crane Gantries (Named for the Long Side, or Base)
23* Opposition (based) CG 6:5:1
24* Quincunx (based) CG 5:4:1
21* Trine (based) CG 4:3:1
22* Square (based) CG 3:2:1
There is also a "semi-square" triangle, which we have called:
86 Sesqui CG 6:112:41/2
For the sake of completeness, we would remind folk of the equal sided (isosceles) triangles; these are not included in the numbered list as they are already largely recognised and used, although sometimes not as triangles.
A. Equal semi-sextiles, with sextile (first 3 figs in a "String of Pearls")* 1:2:1
B. Equal sextiles with trine 2:4:2
C. Equal squares with opposition - the T-square* 3:6:3
D. Grand Trine* 4:4:4

* Already known and commonly used by astrologers


## THE AWKWARD QUADS (ASYQUADS):

This is a listing of the symmetrical forms which these AsyTris would form if they linked the alternate way round (as opposed to forming Keystones).

| 25 | Asyquad 1 (19+20) | $3: 4: 2: 3$ | (Rosetta) |
| :--- | :--- | :--- | :--- |
| 26 | Asyquad 2(19+22) | $2: 1: 4: 5$ | (no symmetrical form) |
| 68 | Asyquad 8(19+22) | $2: 4: 1: 5$ | Megaphone |
| 27 | Asyquad 3(19+24) | $3: 4: 4: 1$ | (Hele) |
| 28 | Asyquad 4 (20+22) | $2: 2: 1: 5$ | (Sex Key/Capstone) |
| 29 | Asyquad 5 (20+23) | $2: 3: 1: 6$ | (no symmetrical form) |
| 30 | Asyquad 6 (21+22) | $2: 1: 1: 4$ | (Trine/Rosetta GmT) |
| 31 | Asyquad 7(23+24) | $1: 4: 6: 1$ | (Oppn/Sex Boat GmT) |

## THE GEMSTONES - Combinations of Keys and Gems

KEY GEMS:

32
33
34
35
36
37
38
39
40

Sextile Boat Gem**
1:2:2:2:1:4
DYK S/Sex Gem
1:2:3:2:1:3
DYK Sextile Gem
DYK Chain Gem (combining GmTs 19\&20)
2:2:3:2:1:3
Square Key S/Sex Gem (Triad Crystal**)
Square Key Sextile Gem
1:1:2:3:2:1:1:1
1:3:1:3:1:3
Square Key Chain Gem -TRIAD GEM (as DYK Chain Gem above)1:1:3:1:3:1:1:1
Rosetta Gem
1:3:2:3:1:2
Hele Gem

DOUBLE KEYS \& DOUBLE KEY GEMS and Trine Rosetta
(Double Keystones and their associated Gems)
There are three pairs of Keys that can overlay each other, if the Sextile Boat is included for this purpose (as in the Demon Star). They are:

32** Rosetta and Sextile Boat. (Sextile Boat Gem - see above) 1:2:2:2:1:4
36** Hele and Square Key - Triad Crystal 3:1:3:1:3:1
42 DYK and Square Key - with a Quincunx top 5:2:1:1:1:2
plus
$77 \quad$ Trine Rosetta (Rosetta with Grand Trine overlay) 4:3:1:1:3
41 Trine Rosetta \& Sextile Boat/Demon Star 4:1:2:1:1:2:1
88 Double Crossed DYKs 1:1:1:3:1:1:1:3
They can also form Gem Keys, from their predominant Keystone forms, which adds another SIX (allowing the three variants that can form with the Quincunx top)

43 Rosetta/SB Gem 1:1:2:2:2:1:1:2
44 Trine Rosetta/SB Gem 1:1:2:1:1:2:1:1:2
38* Hele/Square Key Gem - TRIAD GEM (see above) 1:1:3:1:3:1:1:1
45 DYK/Square S/Sex Gem 1:2:1:1:1:2:1:3
46 DYK/Square Sextile Gem
47 DYK/Square Chain Gem

## AERIALS AND BEACONS

This covers the Aerial Keystones, which are the figures where a Yod core intercepts the long side of the principal Keystone including the HOMING BEACON and TRINE GEM.

## Ariel

Stop Watch (Pulsar)
3:2:2:2:3
Hele/Sliver Yod Aerial
2½:3:1:3:2 $1^{1 / 2}$
Rosetta/Sextile Boat Key - True Yod intercept - YOD STAR
1½:4:1:4:11/2
Trine Rosetta/SB Key-True Yod Intercept-MASONIC/WITCH STAR
2:1:2:2:2:1:2
Hele/Square Key - Sliver Yod intercept with s-square side angles 1
2:1:2:1:1:2:1:2
DYK/Square Key - Sliver Yod with 75deg side angles $\quad$ 2½:2:1:1:1:1:2:21/2
Start Watch (Starting Pistol)
21/2:2:3:2:2 ${ }^{1 / 2}$

58
69
70
$\begin{array}{lll}70 & \text { Acorn Diamond (Intercept Trine Gem+True Yod) } & \text { 1:4:4:1:1:1 } \\ 71 & \text { Launch Count Down (Rocket Booster) } & 3: 1 \frac{1}{2}: 1: 1 / 2.3\end{array}$
89 DYK/SqK Beacon(SesYod Core)
88 Intercept DYK/SqK Gem
3:11/2:3:3:1 $1 / 2$

128 Triple Sliver Yod Beacon
11⁄2:211/2:1112:11/2:3:3

Trine Gem (Grand Trine+Trine based GmT/Trine+TrueYod) 1:4:4:1:2
Square Gem (T-Square plus Grand Trine) $\quad$ 4:1:3:3:1
DYK/SGK $\quad$ 1.212.2.1.21/2:3
$\qquad$

## CORE FIGURES

It can now be seen that all the Key Gem and Key Aerial (NOT the Homing Beacon or Trine Gem) formations have a core figure within a Keystone (listed below), as well as the pattern seen as a whole.

## Key Gem Core Figures

Key Gem
Rosetta Gem
Hele Gem
DYK S/Sex Gem
DYK Sextile Gem
Square Key S/Sex Gem
Square Key Sextile Gem
SesYod Gem

## Core

Mystic Rectangle
Quincunx Cross
Grand Cross
Hele
Hele (\& four trines across the corners)
Quincunx Cross
Sesqui Cross

## METRONOME, MALTESE CROSS \& CIRCUS FIGURES

| 59 | Metronome | $3: 2: 1: 2: 3: 1$ |
| :--- | :--- | :--- |
| 60 | Maltese Cross | $2: 1: 2: 1: 2: 1$ |
| Circus | Figures |  |
| 73 | Big Top | $2: 2: 4: 2: 2$ |
| 74 | Carousel | $2: 1: 1: 4: 1: 1: 2$ |
| 75 | Spinning Top | $2: 1: 1: 2: 2: 1: 1: 2$ |
| 76 | Rosetta Top | $2: 1: 1: 1: 2: 1: 1: 1: 2$ |
| 85 | Mystic Trine Rosetta/Super Big Top/Vortex | $2: 1: 1: 1: 1: 2: 4$ |

## THE STARS

These are the Key Stars (formed like the Demon Star by a Keystone or Key Gem with an extra pair of sextile aspects along the sloping sides), and the Trine Star and Supernova, formed by three sets of Grand Trines and Grand Crosses respectively - noting that 3 equally spaced Grand Crosses $=4$ Grand Trines)

| $53^{* *}$ | Yod Star - Intercepted Top - Rosetta/Boat Keys | 2:1:2:2:2:1:2 |
| :--- | :--- | :--- |
| $54^{* *}$ | Masonic Star - (Demon Star with intercepted Rosetta top) | 2:1:2:1:1:2:1:2 |
| 87 | Trine Rosetta Gem/Sapphire Star | 1:3:1:1:3:1:2 |
| 61 | Quintile Yod Star (credit to Meyer on this) | q:q:q:q:q |
| 62 | Sliver Yod Star (with reservations re number of points required) | every 15deg around the chart |
|  |  |  |
| -- | Star of David (or Temperate Star - Balance of trine elements) | 2:2:2:2:2:2 |
| 63 | Triple Trine Star/Mandala Star/tar Weaver (3 out of 4 elements) | 2:1:1:2:1:1:2:1:1 |
| 64 | Supernova - (3 sets of squares within 5 degrees of each other, | 1:1:1:1:1:1:1:1:1:1:1:1 |
|  | MUST therefore have four sets of trines). |  |

Note re above listings:
** listed twice - see Key Gems Section
Clearly, some of these forms appear in more than one "Family", but we have only defined and analysed them the first time they appear in the listing.

Also, it should be noted that the numbers given to the forms in this listing denote the order in which we originally identified them, which is why they may appear to be out of sequence.

## VORTEX FIGURES

These are formations where more than one Yod or Yod formation is focussed on the same point in the chart. These are grouped according to the "core" figure:

A Intercepted Square Gem + Yods

93 Intercepted Square Gem
94 + True Yod = Double Gem Kyte
95 + Ses Yod
$96+$ Arc Yod
97 +True\&Ses Yods
98 +True\&Arc Yods
99 + Three Yods

2:1:3:3:1:2
1:1:1:1:1:1:3:3
1:1/2: $: 1 / 2: 2: 1 \frac{1}{2}: 1 / 2: 1: 1: 3: 3$
1: $11 / 2: 1 / 2::^{1 / 2}: 1 / 1 / 2: 2: 1: 3: 3$
1:1/2:1/2:1:1:1:1/2:1/2:2:1:3:3
1:1:1/2:1/2:1/2:2:1/2:1:1:1:3:3
$1: 1 / 2: 1 / 2: 1 / 2: 1 / 2::^{11 / 2}: 1 / 2: 1 / 2: 1 / 2: 1: 3: 3$
B Square Gem + Yods
100 + True Yod
1:1:2:1:1:3:3:
101 + Ses Yod
1:1⁄2:3:3:12:1:1:3:3
$102+$ Arc Yod
1: $11 / 2: 1: 11 / 2: 1: 3: 3$
1:1/2:1/1/2:2:1/2:1/2:1:1:3:3
1:1:1/2:1:1/2:2:1:1:3:3
$1: 1 / 2: 1 / 2: 1 / 2: 1: 1 / 2: 1 / 2: 1 / 2: 1: 3: 3$

C Kyte + Yods
70 +True Yod = Acorn Diamond
105 + Ses Yod
$106+$ Arc Yod
107 + True\&Ses Yods
$1 / 2: 1 \frac{1}{2}: 11 / 2: 1 / 2: 4: 4$

108 + True\&Arc Yods
$11 / 2: 1 / 2: 1 / 2: 11 / 2: 4: 4$

109 + Triple Yods
$1 / 2: 1 / 2: 1: 1: 1 / 2: 1 / 2: 2: 4: 4$
1:1/2:1/2::1/2: $: 1 / 2: 1: 1: 4: 4$
$1 / 2: 1 / 2: 1 / 2::^{11 / 2}: 1 / 2::^{1} / 2: 1 / 2: 1 / 2: 4: 4$
D Grand Trine + Yods
58 +True Yod = Trine Gem
110 + Ses Yod
$1 / 2: 3: 1 \frac{1}{2}: 1 / 2 / 2: 4: 4$
$111+$ Arc Yod 11/2:1:1 $1 / 2: 4: 4$
112 + True\&Ses Yods
1/2:1/2:2:2:1/2:1/2:4:4
113 + True\&Arc Yods
1:1/2:1:1:12:1:4:4
114 + Triple Yods
$1 / 2: 1 / 2: 1 / 2: 1: 1 / 2: 1 / 2: 1 / 2: 4: 4$
E SesYod \& Smaller Yod combinations
115 SesYod and True Yod
1/2:2:1/2:41/2:41/2
116 SesYod and Arc Yod
1:1:1:41/2:41/2
117 Triple Yods
118 Intercepted SesYod and True Yod
$1 / 2: 1 / 2: 1: 1 / 2::^{1 / 2}: 4^{1} 1 / 2: 4^{1 / 2}$
119 Intercepted SesYod and Arc Yod
1/2:1:1:1:1/2:41/2:41/2
$1: 1 / 2: 1 / 2: 1: 41 / 2: 41 / 2$
120 Intercepted Triple Yods
$1 / 2:: 1 / 2: 1 / 2: 1 / 2: 1 / 2: 1 / 1 / 2: 41 / 2: 4^{1 / 2}$
121 True Yod and Arc Yod
122 Intercepted True Yod and Arc Yod
1/2:1:1:1/2:5:5
$1 / 2: 1 / 2: 1 / 2: 1 / 2: 5: 5$
Finally, there are three additional Figures not yet fully analysed for grouping within "families":

| 123 | Gift Box | $1: 1 / 2: 1 / 2: 1: 2 \frac{1}{2}: 1 / 2: 3: 3: 1 / 2: 21 / 2$ |
| :--- | :--- | :--- |
| 124 | Trinket Box | $1: 1: 1: 3: 3: 3$ |
| 125 | Trine Dome/Galleon | $1: 1: 1: 1: 1: 1: 1: 1: 4$ |

## EXISTING FORMS USED BY ASTROLOGERS:

i) GRAND CROSS
ii) GRAND TRINE
iii) T-SQUARE
iv) MYSTIC RECTANGLE
v) KYTE
vi) YOD

ASPECTS USED BY ASTROLOGERS
i) Conjunction
ii) Opposition
iii) Trine
iv) Sextile
v) Semi-Sextile
vi) Semi-Square
vii) Square
viii) Sesquiquadrate
ix) Quincunx
x) Quintile
xi) Bi-Quintile
xii) Semi-Quintile

NB In compiling the above list we have used only the five strongest aspects apart from conj/oppn, using nos (vi), (viii) and (x-xii) only in the New Yod forms and their "First Generation" derivatives

New Aspect Introduced
xiii) Interjection Angle - 165 degrees (Noel Tyl's Quindecile aspect)

