

## A Glimmer Table Earth-Moon Golden Section Connection

### Eighteen Sequential Numbers, Distilled, & Paired As Two Digit Numbers

n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Row Sums
<b>DV</b>	12	34	56	78	91	23	45	67	89										495
<b>2 DV</b>	24	68	13	57	92	46	81	35	79										495
<b>3 DV</b>	36	93	69	36	93	69	36	93	69										594
<b>4DV</b>	48	37	26	15	94	83	72	61	59										495
<b>5DV</b>	51	62	73	84	95	16	27	38	49										495
<b>6DV</b>	63	96	39	63	96	39	63	96	39										594
<b>7DV</b>	75	31	86	42	97	53	18	64	29										495
<b>8DV</b>	87	65	43	21	98	76	54	32	19										495
<b>9DV</b>	99	99	99	99	99	99	99	99	99										891
<b>Column Sums</b>	495	585	504	495	855	504	495	585	531										5049
	<b>1080</b>			<b>3969</b>												<b>5049</b>			

### The Earth - Moon Tabular Golden Section Connection

The larger of the two summation numbers **3969** is remarkably close to the numerical value of the Earth's mean radius, **3960** s.miles. The smaller summation is identical to the mean radius of the moon, **1080** s. miles.

Assuming the tabular values are the true natural radii, an explicit comparative ratio of their combined radii to the Earth's radius provides a near perfect value for the square root of the Golden section, Phi ( $\phi$ ).

**Earth + Moon radii = 3969 + 1080 = 5049 s. mile**

- **The Golden Section = ((Earth + Moon) radii / (Earth) radius)<sup>2</sup>**
- **The Golden Section = (5049 / 3969)<sup>2</sup> = (1.272108844)<sup>2</sup> = 1.618260911**
- **True Value of Golden Section = Phi = 1.618033989 ...  $\cong$  1.618260911**

**Percent error = 0.014%**