

## The True and Mathematical Relationships of the Sonnets by Shakespeare to the 14 Tiered Pyramid

	28 TIER			26 TIER			22 TIER			14 TIER			11 TIER			7 TIER			
		365																	
28	2155	364	154-14																28
	2079	352	149-08																
27	2078	351	149-07																27
	2002	339	144-01			365													
26	2001	338	143-14	2155	364	154-14													26
	1925	326	138-08	2074	351	149-03													
25	1924	325	138-07	2073	350	149-02													25
	1848	313	133-01	1991	337	143-04													
24	1847	312	132-14	1990	336	143-03													24
	1771	300	127-08	1908	323	137-05													
23	1770	299	127-07	1907	322	137-04													23
	1696	287	122-01	1825	309	131-06			365										
22	1695	286	121-14	1824	308	131-05	2155	364	154-14										22
	1619	274	116-08	1744	295	125-07	2058	348	148-01										
21	1618	273	116-07	1743	294	125-06	2057	348	147-14										21
	1542	261	111-01	1661	281	119-08	1960	331	141-01										
20	1541	260	110-14	1660	280	119-07	1959	331	140-14										20
	1465	248	105-08	1578	267	113-09	1862	315	134-01										
19	1464	247	105-07	1577	266	113-08	1861	315	133-14										19
	1388	235	100-01	1495	253	107-10	1764	298	127-01										
18	1387	234	099-15	1494	252	107-09	1763	298	126-12										18
	1310	222	094-08	1412	239	101-11	1668	282	120-01										
17	1309	221	094-07	1411	238	101-10	1667	282	119-14										17
	1233	209	089-01	1328	225	095-12	1570	265	113-01										
16	1232	208	088-14	1327	224	095-11	1569	265	112-14										16
	1156	196	083-08	1245	211	089-13	1472	249	106-01										
15	1155	195	083-07	1244	210	089-12	1471	249	105-14										15
	1079	183	078-01	1162	197	083-14	1373	232	099-01			365							
14	1078	182	077-14	1161	196	083-13	1372	232	098-14	2155	364	154-14							14
	1002	170	072-08	1079	183	078-01	1275	216	092-01	2002	339	144-01							
13	1001	169	072-07	1078	182	077-14	1274	215	091-14	2001	338	143-14							13
	0925	157	067-01	0997	169	072-03	1177	199	085-01	1848	313	133-01							
12	0924	156	066-14	0996	168	072-02	1176	199	084-14	1847	312	132-14							12
	0848	144	061-08	0914	155	066-04	1079	183	078-01	1696	287	122-01			365				
11	0847	143	061-07	0913	154	066-03	1078	182	077-14	1695	286	121-14	2155	364	154-14				11
	0771	131	056-01	0831	141	060-05	0981	166	071-01	1542	261	111-01	1960	331	141-01				
10	0770	130	055-14	0830	140	060-04	0980	166	070-14	1541	260	110-14	1959	331	140-14				10
	0694	118	050-08	0748	127	054-06	0883	149	064-01	1388	235	100-01	1764	298	127-01				
09	0693	117	050-07	0747	126	054-05	0882	149	063-14	1387	234	099-15	1763	298	126-12				09
	0617	105	045-01	0665	113	048-07	0785	133	057-01	1233	209	089-01	1570	265	113-01				
08	0616	104	044-14	0664	112	048-06	0784	133	056-14	1232	208	088-14	1569	265	112-14				08
	0540	092	039-08	0582	099	042-08	0687	116	050-01	1079	183	078-01	1373	232	099-01			365	
07	0539	091	039-07	0581	098	042-07	0686	116	049-14	1078	182	077-14	1372	232	098-14	2155	364	154-14	07
	0463	079	034-01	0499	085	036-09	0589	100	043-01	0925	157	067-01	1177	199	085-01	1848	313	133-01	
06	0462	078	033-14	0498	084	036-08	0588	100	042-14	0924	156	066-14	1176	199	084-14	1847	312	132-14	06
	0386	066	028-08	0416	071	030-10	0491	083	036-01	0771	131	056-01	0981	166	071-01	1542	261	111-01	
05	0385	065	028-07	0415	070	030-09	0490	083	035-14	0770	130	055-14	0980	166	070-14	1541	260	110-14	05
	0309	053	023-01	0333	057	024-11	0393	067	029-01	0617	105	045-01	0785	133	057-01	1233	209	089-01	
04	0308	052	022-14	0332	056	024-10	0392	067	028-14	0616	104	044-14	0784	133	056-14	1232	208	088-14	04
	0232	040	017-08	0250	043	018-12	0295	050	022-01	0463	079	034-01	0589	100	043-01	0925	157	067-01	
03	0231	039	017-07	0249	042	018-11	0294	050	021-14	0462	078	033-14	0588	100	042-14	0924	156	066-14	03
	0155	027	012-01	0167	029	012-13	0197	034	015-01	0309	053	023-01	0393	067	029-01	0617	105	045-01	
02	0154	026	011-14	0166	028	012-12	0196	033	014-14	0308	052	022-14	0392	067	028-14	0616	104	044-14	02
	0078	014	006-08	0084	015	006-14	0099	017	008-01	0155	027	012-01	0197	034	015-01	0309	053	023-01	
01	0077	013	006-07	0083	014	006-13	0098	017	007-14	0154	026	011-14	0196	033	014-14	0308	052	022-14	01
	0001	001	001-01	0001	001	001-01	0001	001	001-01	0001	001	001-01	0001	001	001-01	0001	001	001-01	

The above Table demonstrates the relationships between various mathematical arrangements of the Sonnets. The most important numbers in the Pyramids are the transition points when moving from one Tier to another. Only the transitional numbers are displayed in this Table.

**The True and Mathematical Relationships  
of the Sonnets by Shakespeare to the 14 Tiered Pyramid**

	01/A	02/B	03/C	04/D	05/E	06/F	07/G	08/H	09/I	10/J	11/K	12/L	13/M	14/N	15/O
A	001	027	053	079	105	131	157	183	209	235	261	287	313	339	365
B	002	028	054	080	106	132	158	184	210	236	262	288	314	340	
C	003	029	055	081	107	133	159	185	211	237	263	289	315	341	
D	004	030	056	082	108	134	160	186	212	238	264	290	316	342	
E	005	031	057	083	109	135	161	187	213	239	265	291	317	343	
F	006	032	058	084	110	136	162	188	214	240	266	292	318	344	
G	007	033	059	085	111	137	163	189	215	241	267	293	319	345	
H	008	034	060	086	112	138	164	190	216	242	268	294	320	346	
I	009	035	061	087	113	139	165	191	217	243	269	295	321	347	
J	010	036	062	088	114	140	166	192	218	244	270	296	322	348	
K	011	037	063	089	115	141	167	193	219	245	271	297	323	349	
L	012	038	064	090	116	142	168	194	220	246	272	298	324	350	
M	013	039	065	091	117	143	169	195	221	247	273	299	325	351	
N	014	040	066	092	118	144	170	196	222	248	274	300	326	352	
O	015	041	067	093	119	145	171	197	223	249	275	301	327	353	
P	016	042	068	094	120	146	172	198	224	250	276	302	328	354	
Q	017	043	069	095	121	147	173	199	225	251	277	303	329	355	
R	018	044	070	096	122	148	174	200	226	252	278	304	330	356	
S	019	045	071	097	123	149	175	201	227	253	279	305	331	357	
T	020	046	072	098	124	150	176	202	228	254	280	306	332	358	
U	021	047	073	099	125	151	177	203	229	255	281	307	333	359	
V	022	048	074	100	126	152	178	204	230	256	282	308	334	360	
W	023	049	075	101	127	153	179	205	231	257	283	309	335	361	
X	024	050	076	102	128	154	180	206	232	258	284	310	336	362	
Y	025	051	077	103	129	155	181	207	233	259	285	311	337	363	
Z	026	052	078	104	130	156	182	208	234	260	286	312	338	364	

The Table above represents the arrangement of the 365 Days to the 14 Tiers of the Pyramid (columns A-N as Tiers 1-14 with O being beyond the peak of the Pyramid symbolizing *Eternity*). The alphabet has been added to the rows and columns for reference and is used as one of the Keys in Shakespeare's works.

**The True and Mathematical Relationships  
of the Sonnets by Shakespeare to the 14 Tiered Pyramid**

<i>Number Cipher Key for Bacon's 24 Letter and Modern 26 Letter Alphabet</i>									
<b>Bacon's 24 Letter Alphabet</b>					<b>Modern 26 Letter Alphabet</b>				
LETTER	SIMPLE	REVERSE	SHORT	KAYE	SIMPLE	REVERSE	SHORT	KAYE	LETTER
A	1	24	1	27	1	26	1	27	A
B	2	23	2	28	2	25	2	28	B
C	3	22	3	29	3	24	3	29	C
D	4	21	4	30	4	23	4	30	D
E	5	20	5	31	5	22	5	31	E
F	6	19	6	32	6	21	6	32	F
G	7	18	7	33	7	20	7	33	G
H	8	17	8	34	8	19	8	34	H
I	9	16	9	35	9	18	9	35	I
J	9	16	9	35	10	17	1	10	J
K	10	15	1	10	11	16	2	11	K
L	11	14	2	11	12	15	3	12	L
M	12	13	3	12	13	14	4	13	M
N	13	12	4	13	14	13	5	14	N
O	14	11	5	14	15	12	6	15	O
P	15	10	6	15	16	11	7	16	P
Q	16	9	7	16	17	10	8	17	Q
R	17	8	8	17	18	09	9	18	R
S	18	7	9	18	19	08	1	19	S
T	19	6	1	19	20	07	2	20	T
U	20	5	2	20	21	06	3	21	U
V	20	5	2	20	22	05	4	22	V
W	21	4	3	21	23	04	5	23	W
X	22	3	4	22	24	03	6	24	X
Y	23	2	5	23	25	02	7	25	Y
Z	24	1	6	24	26	01	8	26	Z

Above are the two Key Tables for *Simple*, *Reverse*, *Short*, and *Kaye* Cipher numbers for Bacon's 24 letter alphabet and the modern 26 letter alphabet. Bacon's 24 letter alphabet shares the same cipher number for I and J, and also with U and V. The 24 letter alphabet Key creates a relationship whereby the Simple Cipher added to the Reverse Cipher always results in a multiple of 25. For example, A = 1 Simple Cipher and A = 24 Reverse Cipher. Added together  $1 + 24 = 25$ . Also BACON = 33 Simple Cipher and 92 Reverse Cipher;  $33 + 92 = 125$ .

You can multiply the number of letters in any given word by 25 and subtract the Simple Cipher of the word to find the Reverse Cipher. For example, BACON is five letters, so multiply  $5 \times 25$  to get 125, subtract the Simple Cipher of BACON which is 33 ( $125 - 33$ ) to get 92 as the Reverse Cipher of BACON.

Throughout the Sonnets we will see where both the 24 letter alphabet and the 26 letter alphabet Keys are used. Many curious demonstrations are given by Bacon so that we learn to check both numbers when doing an in depth cipher study of the Sonnets.