

CALCULATING  
SHORT CUTS.

BURROUGHS CALCULATOR SERVICE  
136, Regent Street,  
London, W.1.

AMB.  
5/4/20

This book contains groups of tables which will be found useful by operators of Burrough Calculators. in handling all kinds of calculations in any business.

These table can be furnished on plain cards for more convenient use if desired. No charge is made for them - they constitute one phase of Burroughs Calculator Service which in turn is a part of Burroughs Service to users of all Classes of Burroughs Adding, Calculating, Typewriter Accounting, Bookkeeping and Cash Machines.

Burroughs Schools are at all times available for training or supplying fully qualified operators.

**BURROUGHS ADDING MACHINE Ltd.,**  
136, Regent Street,  
London, W.1.

*Branches in  
principal  
cities.*

*'Phone  
Regent 7061  
Private Branch Exchange.*

Copyright Burroughs Adding Machine Ltd

*Pence and Pence Fractions of a Shilling and £.*

*Decimals of a Shilling (Pence and 32nds.)*

*Decimals of a £. (Pence and 1/16th.)*

*Decimals of a Cwt. (Qtrs. & Pounds.)*

*Decimals of a Ton. (Qtrs. & Pounds.)*

*Decimal Equivalents of Common Fractions.*

*Gross - Decimal Equivalents.*

*Multiples of Pence Fractions.*

*Wages & Payroll (47 Hour Week.)*

*Decimals of a Yard. (Feet and Inches).*

*Timber Calculations.*

*365 Day Card.*

**Pence and Farthings as Decimal Equivalents  
of a Shilling.**

	0	1	2	3	4	5	6	7	8	9	10	11	
		.08333̄	.16666̄	.25	.33333̄	.41666̄	.5	.58333̄	.66666̄	.75	.83333̄	.91666̄	
1/4	.02083̄	.10416̄	.1875	.27083̄	.35416̄	.4375	.52083̄	.60416̄	.6875	.77083̄	.85416̄	.9375	1/4
1/2	.04166̄	.125	.20833̄	.29166̄	.375	.45833̄	.54166̄	.625	.70833̄	.79166̄	.875	.95833̄	1/2
3/4	.0625	.14583̄	.22916̄	.3125	.39583̄	.47916̄	.5625	.64583̄	.72916̄	.8125	.89583̄	.97916̄	3/4

Where a (.) is placed over a figure that figure recurs.

**Pence and Farthings as Decimal Equivalents  
of a £.**

	0	1	2	3	4	5	6	7	8	9	10	11	
		.00416̄	.00833̄	.0125	.01666̄	.02083̄	.025	.02916̄	.03333̄	.0375	.04166̄	.04583̄	
1/4	.0010416̄	.0052083̄	.009375	.0135416̄	.0177083̄	.021875	.0260416̄	.0302083̄	.034375	.0385416̄	.0427083̄	.046875	1/4
1/2	.0020833̄	.00625	.0104166̄	.0145833̄	.01875	.0229166̄	.0270833̄	.03125	.0354166̄	.0395833̄	.04375	.0479166̄	1/2
3/4	.003125	.0072916̄	.0114583̄	.015625	.0197916̄	.0239583̄	.028125	.0322916̄	.0364583̄	.040625	.0447916̄	.0489583̄	3/4

Where a (.) is placed over a figure that figure recurs.

*Pence and Pence Fractions of a Shilling and £.*

*Decimals of a Shilling (Pence and 32nds.)*

*Decimals of a £. (Pence and 1/16th.)*

*Decimals of a Cwt. (Qtrs. & Pounds.)*

*Decimals of a Ton. (Qtrs. & Pounds.)*

*Decimal Equivalents of Common Fractions.*

*Gross - Decimal Equivalents.*

*Multiples of Pence Fractions.*

*Wages & Payroll (47 Hour Week.)*

*Decimals of a Yard. (Feet and Inches.)*

*Timber Calculations.*

*365 Day Card.*



### Quarters and Pounds as Decimal Equivalents of One Cwt.

Qrs.	Lbs.	Decimal of Cwt.		Qrs.	Lbs.	Decimal of Cwt.		Qrs.	Lbs.	Decimal of Cwt.		Qrs.	Lbs.	Decimal of Cwt.	
0	½	.00446	4286	1	0	.25		2	0	.5		3	0	.75	
0	1	.00892	8571	1	1	.25892	8571	2	1	.50892	8571	3	1	.75892	8571
0	2	.01785	7143	1	2	.26785	7143	2	2	.51785	7143	3	2	.76785	7143
0	3	.02678	5714	1	3	.27678	5714	2	3	.52678	5714	3	3	.77678	5714
0	4	.03571	4286	1	4	.28571	4286	2	4	.53571	4286	3	4	.78571	4286
0	5	.04464	2857	1	5	.29464	2857	2	5	.54464	2857	3	5	.79464	2857
0	6	.05357	1429	1	6	.30357	1429	2	6	.55357	1429	3	6	.80357	1429
0	7	.0625		1	7	.3125		2	7	.5625		3	7	.8125	
0	8	.07142	8571	1	8	.32142	8571	2	8	.57142	8571	3	8	.82142	8571
0	9	.08035	7143	1	9	.33035	7143	2	9	.58035	7143	3	9	.83035	7143
0	10	.08928	5714	1	10	.33928	5714	2	10	.58928	5714	3	10	.83928	5714
0	11	.09821	4286	1	11	.34821	4286	2	11	.59821	4286	3	11	.84821	4286
0	12	.10714	2857	1	12	.35714	2857	2	12	.60714	2857	3	12	.85714	2857
0	13	.11607	1429	1	13	.36607	1429	2	13	.61607	1429	3	13	.86607	1429
0	14	.125		1	14	.375		2	14	.625		3	14	.875	
0	15	.13392	8571	1	15	.38392	8571	2	15	.63392	8571	3	15	.88392	8571
0	16	.14285	7143	1	16	.39285	7143	2	16	.64285	7143	3	16	.89285	7143
0	17	.15178	5714	1	17	.40178	5714	2	17	.65178	5714	3	17	.90178	5714
0	18	.16071	4286	1	18	.41071	4286	2	18	.66071	4286	3	18	.91071	4286
0	19	.16964	2857	1	19	.41964	2857	2	19	.66964	2857	3	19	.91964	2857
0	20	.17857	1429	1	20	.42857	1429	2	20	.67857	1429	3	20	.92857	1429
0	21	.1875		1	21	.4375		2	21	.6875		3	21	.9375	
0	22	.19642	8571	1	22	.44642	8571	2	22	.69642	8571	3	22	.94642	8571
0	23	.20535	7143	1	23	.45535	7143	2	23	.70535	7143	3	23	.95535	7143
0	24	.21428	5714	1	24	.46428	5714	2	24	.71428	5714	3	24	.96428	5714
0	25	.22321	4286	1	25	.47321	4286	2	25	.72321	4286	3	25	.97321	4286
0	26	.23214	2857	1	26	.48214	2857	2	26	.73214	2857	3	26	.98214	2857
0	27	.24107	1429	1	27	.49107	1429	2	27	.74107	1429	3	27	.99107	1429

### Quarters & Pounds as Decimal Equivalents of a Ton.

Qrs.	Lbs.	Decimal of Ton.		Qrs.	Lbs.	Decimal of Ton.		Qrs.	Lbs.	Decimal of Ton.		Qrs.	Lbs.	Decimal of Ton.	
0	½	.00022	3214	1	0	.0125		2	0	.025		3	0	.0375	
0	1	.00044	6429	1	1	.01294	6429	2	1	.02544	6429	3	1	.03794	6429
0	2	.00089	2857	1	2	.01339	2857	2	2	.02589	2857	3	2	.03839	2857
0	3	.00133	9286	1	3	.01383	9286	2	3	.02633	9286	3	3	.03883	9286
0	4	.00178	5714	1	4	.01428	5714	2	4	.02678	5714	3	4	.03928	5714
0	5	.00223	2143	1	5	.01473	2143	2	5	.02723	2143	3	5	.03973	2143
0	6	.00267	8571	1	6	.01517	8571	2	6	.02767	8571	3	6	.04017	8571
0	7	.00312	5	1	7	.01562	5	2	7	.02812	5	3	7	.04062	5
0	8	.00357	1429	1	8	.01607	1429	2	8	.02857	1429	3	8	.04107	1429
0	9	.00401	7857	1	9	.01651	7857	2	9	.02901	7857	3	9	.04151	7857
0	10	.00446	4286	1	10	.01696	4286	2	10	.02946	4286	3	10	.04196	4286
0	11	.00491	0714	1	11	.01741	0714	2	11	.02991	0714	3	11	.04241	0714
0	12	.00535	7143	1	12	.01785	7143	2	12	.03035	7143	3	12	.04285	7143
0	13	.00580	3571	1	13	.01830	3571	2	13	.03080	3571	3	13	.04330	3571
0	14	.00625		1	14	.01875		2	14	.03125		3	14	.04375	
0	15	.00669	6429	1	15	.01919	6429	2	15	.03169	6429	3	15	.04419	6429
0	16	.00714	2857	1	16	.01964	2857	2	16	.03214	2857	3	16	.04464	2857
0	17	.00758	9286	1	17	.02008	9286	2	17	.03258	9286	3	17	.04508	9286
0	18	.00803	5714	1	18	.02053	5714	2	18	.03303	5714	3	18	.04553	5714
0	19	.00848	2143	1	19	.02098	2143	2	19	.03348	2143	3	19	.04598	2143
0	20	.00892	8571	1	20	.02142	8571	2	20	.03392	8571	3	20	.04642	8571
0	21	.00937	5	1	21	.02187	5	2	21	.03437	5	3	21	.04687	5
0	22	.00982	1429	1	22	.02232	1429	2	22	.03482	1429	3	22	.04732	1429
0	23	.01026	7857	1	23	.02276	7857	2	23	.03526	7857	3	23	.04776	7857
0	24	.01071	4286	1	24	.02321	4286	2	24	.03571	4286	3	24	.04821	4286
0	25	.01116	0714	1	25	.02366	0714	2	25	.03616	0714	3	25	.04866	0714
0	26	.01160	7143	1	26	.02410	7143	2	26	.03660	7143	3	26	.04910	7143
0	27	.01205	3571	1	27	.02455	3571	2	27	.03705	3571	3	27	.04955	3571

1 cwt. = .05.

Decimals of a Ton. (Qtrs. & Pounds.)

Decimal Equivalents of Common Fractions.

Gross - Decimal Equivalents.

Multiples of Pence Fractions.

Wages & Payroll (47 Hour Week.)

Decimals of a Yard. (Feet and Inches).

Timber Calculations.

365 Day Card.

## Decimal Equivalents of Common Fractions.

4ths		6ths		8ths		12ths		16ths		32nds		64ths			
1	.25	1	.1666	1	.125	1	.0833	1	.0625	1	.03125	1	015625	31	.484375
2	.5	2	.3333	2	.25	2	.1666	2	.125	2	.0625	2	.03125	32	.5
3	.75	3	.5	3	.375	3	.25	3	.1875	3	.09375	3	.046875	33	.515625
		4	.6666	4	.5	4	.3333	4	.25	4	.125	4	.0625	34	.53125
		5	.8333	5	.625	5	.4166	5	.3125	5	.15625	5	.078125	35	.546875
				6	.75	6	.5	6	.375	6	.1875	6	.09375	36	.5625
				7	.875	7	.5833	7	.4375	7	.21875	7	.109375	37	.578125
				8		8	.6666	8	.5	8	.25	8	.125	38	.59375
				9		9	.75	9	.5625	9	.28125	9	.140625	39	.609375
				10		10	.8333	10	.625	10	.3125	10	.15625	40	.625
						11	.9166	11	.6875	11	.34375	11	.171875	41	.640625
						12		12	.75	12	.375	12	.1875	42	.65625
						13		13	.8125	13	.40625	13	.203125	43	.671875
						14		14	.875	14	.4375	14	.21875	44	.6875
						15		15	.9375	15	.46875	15	.234375	45	.703125

### A Few Useful Decimals.

TO CONVERT :-	MULTIPLY BY
Kilos. to Tons (1015)	.00098522
" " (1016)	.00098425
" " Cwts. (1015)	.0197044
" " (1016)	.019685
" " Lbs. (1016)	2.2047
Lbs. " Kilos. (1016)	.453576
" " (Actual)	.45359243
Kilos " Lbs. (Actual)	2.2046223
Metres " Yards	1.093614
" " Feet	3.280843
Yards " Metres	.914399
Sq. Yds. " Sq. Metres	.836126
Sq. Mtrs. " Sq. Yards	1.19599
Cubic Ft. " Cubic Metres	.0283168
Cu. Mtrs. " Cubic Feet	35.3148
Gallons " Litres	4.545963
Litres " Gallons	.219975
" " Pints	1.7598
Board Ft. " Standards	.000420875
" " Deals	.005050505
Cubic Ft. " Ton (40')	.025
Lbs. " Tons	.000464
" " Cwts.	.00892857
Drams " Lbs.	.00390625
Singles " Gross	.00694444

16	.5	16	.25	46	.71875
17	.53125	17	.265625	47	.734375
18	.5625	18	.28125	48	.75
19	.59375	19	.296875	49	.765625
20	.625	20	.3125	50	.78125
21	.65625	21	.328125	51	.796875
22	.6875	22	.34375	52	.8125
23	.71875	23	.359375	53	.828125
24	.75	24	.375	54	.84375
25	.78125	25	.390625	55	.859375
26	.8125	26	.40625	56	.875
27	.84375	27	.421875	57	.890625
28	.875	28	.4375	58	.90625
29	.90625	29	.453125	59	.921875
30	.9375	30	.46875	60	.9375
31	.96875			61	.953125
				62	.96875
				63	.984375

## Decimal Equivalents of a Gross.

		DOZENS.										
		1	2	3	4	5	6	7	8	9	10	11
<b>SINGLES</b>		12	24	36	48	60	72	84	96	108	120	132
		.083333	.166667	.25	.333333	.416667	.5	.583333	.666667	.75	.833333	.916667
	1	13	25	37	49	61	73	85	97	109	121	133
	.0069444	.090278	.173611	.256944	.340278	.423611	.506944	.590278	.673611	.756944	.840278	.923611
	2	14	26	38	50	62	74	86	98	110	122	134
	0138889	.097222	.180556	.263889	.347222	.430556	.513889	.597222	.680556	.763889	.847222	.930556
	3	15	27	39	51	63	75	87	99	111	123	135
	0208333	.104167	.1875	.270833	.354167	.4375	.520833	.604167	.6875	.770833	.854167	.9375
	4	16	28	40	52	64	76	88	100	112	124	136
	.0277778	.111111	.194444	.277778	.361111	.444444	.527778	.611111	.694444	.777778	.861111	.944444
	5	17	29	41	53	65	77	89	101	113	125	137
0347222	.118056	.201389	.284722	.368056	.451389	.534722	.618056	.701389	.784722	.868056	.951389	
6	18	30	42	54	66	78	90	102	114	126	138	
0416667	.125	.208333	.291667	.375	.458333	.541667	.625	.708333	.791667	.875	.958333	
7	19	31	43	55	67	79	91	103	115	127	139	
.0486111	.131944	.215278	.298611	.381944	.465278	.548611	.631944	.715278	.798611	.881944	.965278	
8	20	32	44	56	68	80	92	104	116	128	140	
.0555556	.138889	.222222	.305556	.388889	.472222	.555556	.638889	.722222	.805556	.888889	.972222	
9	21	33	45	57	69	81	93	105	117	129	141	
.0625	.145833	.229167	.3125	.395833	.479167	.5625	.645833	.729167	.8125	.895833	.979167	
10	22	34	46	58	70	82	94	106	118	130	142	
.0694444	.152778	.236111	.319444	.402778	.486111	.569444	.652778	.736111	.819444	.902778	.986111	
11	23	35	47	59	71	83	95	107	119	131	143	
.0763889	.159722	.243056	.326389	.409722	.493056	.576389	.659722	.743056	.826389	.909722	.993056	

Gross - Decimal Equivalents.

Multiples of Pence Fractions.

Wages & Payroll (47 Hour Week.)

Decimals of a Yard. (Feet and Inches).

Timber Calculations.

365 Day Card.

### Multiples of Pence and Pence Fractions.

10,000	1,000	100	10	
2 12 1	5 2½	6½	1/2 + 1/8	1/16
5 4 2	10 5	1 0½	1½	1/8
7 16 3	15 7½	1 6½	1¾ + 1/8	3/16
10 8 4	1 0 10	2 1	2½	1/4
20 16 8	2 1 8	4 2	5	1/2
31 5 0	3 2 6	6 3	7½	3/4
41 13 4	4 3 4	8 4	10	1
52 1 8	5 4 2	10 5	1 0½	1¼
62 10 0	6 5 0	12 6	1 3	1½
72 18 4	7 5 10	14 7	1 5½	1¾
83 6 8	8 6 8	16 8	1 8	2
93 15 0	9 7 6	18 9	1 10½	2¼
104 3 4	10 8 4	1 0 10	2 1	2½
114 11 8	11 9 2	1 2 11	2 3½	2¾
125 0 0	12 10 0	1 5 0	2 6	3
135 8 4	13 10 10	1 7 1	2 8½	3¼
145 16 8	14 11 8	1 9 2	2 11	3½
156 5 0	15 12 6	1 11 3	3 1½	3¾
166 13 4	16 13 4	1 13 4	3 4	4
177 1 8	17 14 2	1 15 5	3 6½	4¼
187 10 0	18 15 0	1 17 6	3 9	4½
197 18 4	19 15 10	1 19 7	3 11½	4¾
208 6 8	20 16 8	2 1 8	4 2	5
218 15 0	21 17 6	2 3 9	4 4½	5¼
229 3 4	22 18 4	2 5 10	4 7	5½
239 11 8	23 19 2	2 7 11	4 9½	5¾
250 0 0	25 0 0	2 10 0	5 0	6
260 8 4	26 0 10	2 12 1	5 2½	6¼
270 16 8	27 1 8	2 14 2	5 5	6½
281 5 0	28 2 6	2 16 3	5 7½	6¾
291 13 4	29 3 4	2 18 4	5 10	7
302 1 8	30 4 2	3 0 5	6 0½	7¼
312 10 0	31 5 0	3 2 6	6 3	7½
322 18 4	32 5 10	3 4 7	6 5½	7¾
333 6 8	33 6 8	3 6 8	6 8	8
343 15 0	34 7 6	3 8 9	6 10½	8¼
354 3 4	35 8 4	3 10 10	7 1	8½
364 11 8	36 9 2	3 12 11	7 3½	8¾
375 0 0	37 10 0	3 15 0	7 6	9
385 8 4	38 10 10	3 17 1	7 8½	9¼
395 16 8	39 11 8	3 19 2	7 11	9½
406 5 0	40 12 6	4 1 3	8 1¼	9¾
416 13 4	41 13 4	4 3 4	8 4	10
427 1 8	42 14 2	4 5 5	8 6½	10¼
437 10 0	43 15 0	4 7 6	8 9	10½
447 18 4	44 15 10	4 9 7	8 11½	10¾
458 6 8	45 16 8	4 11 8	9 2	11
468 15 0	46 17 6	4 13 9	9 4½	11¼
479 3 4	47 18 4	4 15 10	9 7	11½
489 11 8	48 19 2	4 17 11	9 9½	11¾

### Wages and Payroll Table.

Based on a 47 Hour Week.

Hours.		1/4	1/2	3/4	Hours.		1/4	1/2	3/4
0		-00532	-01064	-01596	30	-63830	-64362	-64894	-65426
1	-02128	-02660	-03191	-03723	31	-65957	-66489	-67021	-67553
2	-04255	-04787	-05319	-05851	32	-68085	-68617	-69149	-69681
3	-06383	-06915	-07447	-07979	33	-70213	-70745	-71277	-71809
4	-08511	-09043	-09574	-10106	34	-72340	-72872	-73404	-73936
5	-10638	-11170	-11702	-12234	35	-74468	-75	-75532	-76064
6	-12766	-13298	-13830	-14362	36	-76596	-77128	-77660	-78191
7	-14894	-15426	-15957	-16489	37	-78723	-79255	-79787	-80319
8	-17021	-17553	-18085	-18617	38	-80851	-81383	-81915	-82447
9	-19149	-19681	-20213	-20745	39	-82979	-83511	-84043	-84574
10	-21277	-21809	-22340	-22872	40	-85106	-85638	-86170	-86702
11	-23404	-23936	-24468	-25	41	-87234	-87766	-88298	-88830
12	-25532	-26064	-26596	-27128	42	-89362	-89894	-90426	-90957
13	-27660	-28191	-28723	-29255	43	-91489	-92021	-92553	-93085
14	-29787	-30319	-30851	-31383	44	-93617	-94149	-94681	-95213
15	-31915	-32447	-32979	-33511	45	-95745	-96277	-96809	-97340
16	-34043	-34574	-35106	-35638	46	-97872	-98404	-98936	-99468
17	-36170	-36702	-37234	-37766	47	1	1-00532	1-01064	1-01596
18	-38298	-38830	-39362	-39894	48	1-02128	1-02660	1-03191	1-03723
19	-40426	-40957	-41489	-42021	49	1-04255	1-04787	1-05319	1-05851
20	-42553	-43085	-43617	-44149	50	1-06383	1-06915	1-07447	1-07979
21	-44681	-45213	-45745	-46277	51	1-08511	1-09043	1-09574	1-10106
22	-46809	-47340	-47872	-48404	52	1-10638	1-11170	1-11702	1-12234
23	-48936	-49468	-5	-50532	53	1-12766	1-13298	1-13830	1-14362
24	-51064	-51596	-52128	-52660	54	1-14894	1-15426	1-15957	1-16489
25	-53191	-53723	-54255	-54787	55	1-17021	1-17553	1-18085	1-18617
26	-55319	-55851	-56383	-56915	56	1-19149	1-19681	1-20213	1-20745
27	-57447	-57979	-58511	-59043	57	1-21277	1-21809	1-22340	1-22872
28	-59574	-60106	-60638	-61170	58	1-23404	1-23936	1-24468	1-25
29	-61702	-62234	-62766	-63298	59	1-25532	1-26064	1-26596	1-27128

Example:—If A works 42½ hours in a week multiply his weekly wage scale by -89894.





**365 DAY CARD.**

Day	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
1	0027 397	0876 712	1643 836	2493 151	3315 068	4164 384	4986 301	5835 616	6684 932	7506 849	8356 164	9178 082
2	0054 795	0904 110	1671 233	2520 548	3342 466	4191 781	5013 699	5863 014	6712 329	7534 247	8383 562	9205 479
3	0082 192	0931 507	1698 630	2547 945	3369 863	4219 178	5041 096	5890 411	6739 726	7561 644	8410 959	9232 877
4	0109 589	0958 904	1726 027	2575 342	3397 260	4246 575	5068 493	5917 808	6767 123	7589 041	8438 356	9260 274
5	0136 986	0986 301	1753 425	2602 740	3424 658	4273 973	5095 890	5945 205	6794 521	7616 438	8465 753	9287 671
6	0164 384	1013 699	1780 822	2630 137	3452 055	4301 370	5123 288	5972 603	6821 918	7643 836	8493 151	9315 068
7	0191 781	1041 096	1808 219	2657 534	3479 452	4328 767	5150 685	6000 000	6849 315	7671 233	8520 548	9342 466
8	0219 178	1068 493	1835 616	2684 932	3506 849	4356 164	5178 082	6027 397	6876 712	7698 630	8547 945	9369 863
9	0246 575	1095 890	1863 014	2712 329	3534 247	4383 562	5205 479	6054 795	6904 110	7726 027	8575 342	9397 260
10	0273 973	1123 288	1890 411	2739 726	3561 644	4410 959	5232 877	6082 192	6931 507	7753 425	8602 740	9424 658
11	0301 370	1150 685	1917 808	2767 123	3589 041	4438 356	5260 274	6109 589	6958 904	7780 822	8630 137	9452 055
12	0328 767	1178 082	1945 205	2794 521	3616 438	4465 753	5287 671	6136 986	6986 301	7808 219	8657 534	9479 452
13	0356 164	1205 479	1972 603	2821 918	3643 836	4493 151	5315 068	6164 384	7013 699	7835 616	8684 932	9506 849
14	0383 562	1232 877	2000 000	2849 315	3671 233	4520 548	5342 466	6191 781	7041 096	7863 014	8712 329	9534 247
15	0410 959	1260 274	2027 397	2876 712	3698 630	4547 945	5369 863	6219 178	7068 493	7890 411	8739 726	9561 644
16	0438 356	1287 671	2054 795	2904 110	3726 027	4575 342	5397 260	6246 575	7095 890	7917 808	8767 123	9589 041
17	0465 753	1315 068	2082 192	2931 507	3753 425	4602 740	5424 658	6273 973	7123 288	7945 205	8794 521	9616 438
18	0493 151	1342 466	2109 589	2958 904	3780 822	4630 137	5452 055	6301 370	7150 685	7972 603	8821 918	9643 836
19	0520 548	1369 863	2136 986	2986 301	3808 219	4657 534	5479 452	6328 767	7178 082	8000 000	8849 315	9671 233
20	0547 945	1397 260	2164 384	3013 699	3835 616	4684 932	5506 849	6356 164	7205 479	8027 397	8876 712	9698 630
21	0575 342	1424 658	2191 781	3041 096	3863 014	4712 329	5534 247	6383 562	7232 877	8054 795	8904 110	9726 027
22	0602 740	1452 055	2219 178	3068 493	3890 411	4739 726	5561 644	6410 959	7260 274	8082 192	8931 507	9753 425
23	0630 137	1479 552	2246 575	3095 890	3917 808	4767 123	5589 041	6438 356	7287 671	8109 589	8958 904	9780 822
24	0657 534	1506 849	2273 973	3123 288	3945 205	4794 521	5616 438	6465 753	7315 068	8136 986	8986 301	9808 219
25	0684 932	1534 247	2301 370	3150 685	3972 603	4821 918	5643 836	6493 151	7342 466	8164 384	9013 699	9835 616
26	0712 329	1561 644	2328 767	3178 082	4000 000	4849 315	5671 233	6520 548	7369 863	8191 781	9041 096	9863 014
27	0739 726	1589 041	2356 164	3205 479	4027 397	4876 712	5698 630	6547 945	7397 260	8219 178	9068 493	9890 411
28	0767 123	1616 438	2383 562	3232 877	4054 795	4904 110	5726 027	6575 342	7424 658	8246 575	9095 890	9917 808
29	0794 521		2410 959	3260 274	4082 192	4931 507	5753 425	6602 740	7452 055	8273 973	9123 288	9945 205
30	0821 918		2438 356	3287 671	4109 589	4958 904	5780 822	6630 137	7479 452	8301 370	9150 685	9972 603
31	0849 315		2465 753		4136 986		5808 219	6657 534		8328 767		9999 999

**EXPLANATION FOR USE WITH 365 DAY CARD, SHOWING DECIMAL EQUIVALENTS OF DAYS AS PARTS OF A YEAR.**

The TOP figure in each square represents the number of days from the beginning of the year. The INTERMEDIATE figure represents the top number of days as a decimal equivalent of a year. The LOWER figure represents the number of days to the end of the year.

**METHOD OF USE.**

**(1) To find the number of days between two dates in the same year.**

Find by the table the number of days from the beginning of the year to each of the dates. Subtract the smaller from the larger. This will give the number of days.

Find on the table the square having this number as its top figure. The decimal equivalent given in that square will be the decimal of a year.

EXAMPLE: 5th March 1926 to 19th November 1926.

The table shows 64 for the 5th March.

The table shows 323 for the 19th November.

Subtract 64 from 323, the difference 259 remains.

259 appears as the top figure in the square for the 16th September.

The decimal equivalent in that square is .7095890

.7095890 is, therefore, the correct decimal of a year.

**(2) To find the number of days between two dates in different years.**

Find the number of days from the first date to the end of the year.

Find the number of days from the beginning of the year to the second date.

Add these two figures together.

This will give the number of days.

Find on the table the square having this number as its top figure.

The decimal equivalent given in that square will be the decimal of a year.

EXAMPLE: 18th September 1926 to 17th February 1927.

The table shows 104 days from 18th September to end of the year.

The table shows 48 days from the beginning of the year to the 17th February.

Add 48 to 104 and the result 152 is the number of days between the two dates.

152 appears as the top figure in the square for the first of June.

The decimal equivalent in that square is .4164384

.4164384 is, therefore, the correct decimal of a year

**(3) To find the number of days between two dates when the period exceeds a year.**

Add the number of full years as a whole number to the decimal equivalent of a year which is found from the table by the above methods.

EXAMPLE: 5th March 1926 to 19th November 1928.

There are two full years.

The correct decimal equivalent is, therefore, 2.7095890



