

VISITS Recp'n Day Visit Received Returned Calendar (Wes tos en2 1930 my Friday sun Warday. aust wening . So Joseph Ned Friday fast older.
all with suns : fast
Smid ays nothing? I full meal . Brew in woone ? 21 22 23 24 25 26 27

CASH ACCOUNT—JANUARY

Received Paid

t. Gam

On the contents

Series you XVI



CLASSIFICATION	DOMESTIC	FOREIGN
Letters, First Class Matter	2c. per oz. 00	0
Post Cards (Private)	1c. each	0
Postal Cards (Government)	1c. each	10 #
Newspapers, Mgzns., Periodicals	1c. for each 2 ozs.	0
Circulars and mis- cellaneous printed matter, also mase.	1½c. for each 2 ozs.‡	0
Merchand., catalogs, etc., over 8 ozs	Zone rates apply	0

REGISTRY FEE. In addition to postage, Foreign 10c. Domestic first-class and scaled fourth-class mail prepaid with first-class postage, indemnified for \$50,00 or less, tee 15c.; \$100.00 or less, 20c. Return receipt ic, extra. Indemnity limited to \$1000.00, see P. O. for other rates.

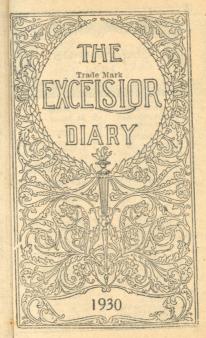
ooDrop letters, lc. per oz.

The rate on printed books or catalogs aving 24 or more pages, seeds, bulbs, etc., weighing 8 ozs. or less, is 1c. for each lozs, or fraction thereof.

For foreign rates and conditions, inquire it Post Office.

Subject to change after going to press.

Į.



wo: ial out ar nd he be at



#### JANUARY

Circumcision 6 Epiphany

#### FEBRUARY

2 Purification 16 Septuagesima 23 Sexagesima

### MARCH

Quinquagesima Ash Wednesday Quadragesima

i Sun. in Lent Annunciation

#### APRIL

13 Palm Sunday 18 Good Friday

Easter Sunday

## Low Sunday

MAY St. Philip and St. James

Rogation Sunday Ascension Thur.

### JUNE

Pentecost Trinity Sunday

19 Corpus Christi 29 Peter and Paul

### JULY

25 St. James

#### AUGUST

3 vii Sun after Trin. Transfiguration 17 ix Sun after Trin.

24 St. Bartholomew 31 xi Sun. after Trin.

## SEPTEMBER

21 xiv Sun after Trin. 29 Michaelmas

#### OCTOBER

26 xixSun.after Trin. 31 Halloween

#### NOVEMBER

1 All Saints' Day 2 All Souls' Day 27 Thanksgiving 30 i Sun in Advent

#### DECEMBER

7 ii Sun in Advent 14 iii Sun in Advent 21 St. Thomas 21 iv Sun in Advent 25 Christmas



There will be four eclipses this year, two of the Sun and two of the moon, as follows: I. Partial of the moon, April 13th, very

small, Begins 12.21 A.M. Middle, 12.58 A.M. Ends 1.36 A. M., Eastern Standard Time.

II. Central of the Sun, April 28. Partial phase will be more or less visible throughout the U. S. From near San Francisco to near Butte, Montana, the eclipse will be total, and annular from that point on into Canada. The duration of the total or annular phase will be very slight in the U.S. Begins 2.13 P. M. Ends 4.34 P. M., Eastern Standard Time.

III. Partial of the moon, October 7th. Invisible in II. S.

IV. Total of the sun, October 21st. Invisible in U. S.

The Jewish Era. or Hebrew Year 5691. begins at Sunset of Sept. 23rd.

Their New Year's Day therefore, is Sept. 24th.

The Mohammedan Year, 1349, begins at sunset of May 28th.

Septuages ... Feb. 16 Sexages.... \*\* 23 Quinquages. March 2 Ash Wed.... Quadrages... " 9 Lent Sun ... Palm Sun. . April 13 Good Fri... '18 Easter Sun... '20

Rogat'n Sun... May 25 Ascension.... " 29 Whitsunday...June 8 Trinity Sun... " 15 Transfigur. . Aug. . . 6 Thanksgiv.. Nov...27 Advent Sun " ...30 St. Thomas. . Dec. 21 Christmas ....

## 3anuary 1930

NVC	Phil	, Ct., N.	I	Rog	NE	NV	Mich	Moon's
Ps.,	O., Inc	and Il	3.,	W	is., Iow	a and (	he.	Phases
Sun	Sun	Moon R. & S.	aro.	WK.	Sun	Sun	Moon R. & S.	Eastern Time
7 24 7 24 7 24 7 25	4 43 4 44 4 44 4 45	6 2 7 4 8 7 9 9	1234	We. Th. Fri. Sa.	7 30 7 30 7 30 7 30 7 30	4 38 4 38 4 39 4 40	5 57 6 59 8 3 9 6	FIRST
7 25 7 25 7 25 7 25 7 24 7 24 7 24	4 46 4 47 4 48 4 49 4 50 4 51 4 52	10 11 11 14 morn 12 16 1 23 2 34 3 49	5 6 7 8 9 10 11	S. Mo. Tu. We Th. Fri. Sa.	7 30 7 30 7 30 7 30 7 29 7 29 7 29 7 29	4 41 4 42 4 43 4 44 4 45 4 46 4 47	10 9 11 13 morn 12 17 1 25 2 38 3 53	QUAR. 7D. H. M. 10 11
7 24 7 23 7 23 7 23 7 22 7 22 7 21	4 53 4 54 4 55 4 56 4 57 4 59 5 0	5 7 6 22 rises 5 44 7 7 8 26 9 41	12 13 14 15 16 17 18	S. Mo. Tu. We. Th. Fri. Sa.	7 28 7 28 7 27 7 27 7 27 7 26 7 26	4 48 4 50 4 51 4 52 4 53 4 54 4 55	5 12 6 28 rises 5 39 7 3 8 23 9 40	FULL 14b. H. M. 5 21
7 21 7 20 7 20 7 19 7 18 7 18 7 17	5 1 5 2 5 3 5 6 5 7 5 8 5 9	10 53 morn 12 1 1 9 2 15 3 21 4 24 8	19 20 21 22 23 24 25 26	S. Mo. Tu. We. Th. Fri. Sa.	7 25 7 25 7 24 7 23 7 23 7 22 7 21 7 20	4 56 4 58 4 59 5 0 5 2 5 3 5 4	10 53 morn 12 3 1 11 2 19 3 25 4 30 5 30	LAST QUAR. 21b. H. M. 11 7
7 16 7 15 7 14 7 13 7 12 Hea	5 10 5 12 5 13 5 14 5 15 vy fig	6.16 7 2 sets 5 59 7 2 gures 1	27 28 29 30 31 2 T		7 19 7 19 7 18 7 17 7 16 to 12	5 7 5 8 5 9 5 10 5 12 midni		New 290. H. M. 2 7

february 1930

N. Y. Pa.	C., Phi	II., Ct., N d., and II	. J.	Bos .	N. E., is., Iow	N. Y.,	Mich., re.	Moons'   Phases
Sun	Sun	Moon R. & S.	MO.	WK.	Sun	Sun	Moon R. & S.	Eastern Time
7 11	5 16	8 4	1	Sa.	7 15	5 13	8 2	1
710 79 78 77 76 75 74	5 18 5 19 5 20 5 22 5 23 5 24 5 25	9 6 10 9 11 13 morn 12 20 1 31 2 44	2345678	S. Mo. Tu. We. Th. Fri. Sa.	7 14 7 13 7 12 7 10 7 9 7 8 7 7	5 14 5 15 5 16 5 17 5 18 5 20 5 21	9 5 10 9 11 15 morn 12 23 1 35 2 49	FIRST QUAR. GD. H. M. 12 26
7 3 7 2 7 0 6 59 6 58 6 57 6 55	5 26 5 28 5 29 5 30 5 32 5 33 5 34	3 58 5 8 6 8 rises 5 55 7 15 8 31	9 10 11 12 13 14 15	S. Mo. Tu. We. Th. Fri. Sa.	7 6 7 4 7 3 7 2 6 1 6 59 6 58	5 22 5 24 5 25 5 26 5 27 5 29 5 30	4 4 5 14 6 13 rises 5 52 7 13 8 30	FULL 130. H. M. 3 39
6 54 6 53 6 51 6 49 6 47 6 46 6 44	5 38 5 39 5 40 5 41 5 42	12 2 1 10 2 15 3 18	16 17 18 19 20 21 22	S. Mo. Tu. We. Th. Fri. Sa.	6 57 6 55 6 54 6 52 6 51 6 49 6 48	5 31 5 33 5 34 5 35 5 36 5 38 5 39	9 44 10 56 morn 12 6 1 14 2 20 3 24	LAST QUAR. 20D. H. M. 3 44
6 43 6 42 6 40 6 39 6 37	5 43 5 44 5 46 5 47 5 48 5 49	5 1 5 41 6 13 6 41	24 25 26 27 28		6 46 6 45 6 43 6 42 6 40 6 39	5 40 5 41 5 43 5 45 5 46 5 48	4 19 5 7 5 46 6 18 6 45 sets	New 28p. H. M. 8 33

## March 1930

AT V	CV 1003	CA M		777	AT TO	NY X	NAC A	Moon's
Pa	O. Inc	L, Ct., N.	J.,	DOS.,	s. Iow	N. I.,	Mich.,	Phases
-			-			1	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Eastern
Sun	Sun	Moon	fMO.	WK.	Sun	Sun	Moon	Time
rises 6 36	sets	R. & S.	-	0	rises	sets	R. & S.	
0 30	5 50	6 59	1	Sa.	6 37	5 49	6 58	
6 34	5 51	8 2	2	S.	6 35	5 50	8 2	8
6 32	5 53	9 6	3	Mo.	6 34	5 51	9 7	D
6 31	5 54	10 12	4	Tu.	6 32	5 53	10 15	FIRST
6 29	5 55	11 21	5	We.	6 30	5 54	11 25	QUAR.
6 28	5 56	morn	6	Th.	6 29	5 55	morn	7D.
6 26	5 57	12 33	7	Fri.	6 27	5 56	12 38	H. M.
6 25	5 58	1 46	8	Sa.	6 26	5 57	1 51	11 0
0.00		0.55						
6 23 6 21	5 59	2 55	9	S.	6 24	5 58	3 1	(00)
6 20	6 0	3 56 4 48	10	Mo. Tu.	6 22	6 0	4 2	(=)
6 18	6 3	5 29	11	We.	6 21 6 19	6 1	4 53 5 33	Free
6 16	6 4	6 2	12	Th.	6 17	6 3	5 33	FULL 14D.
6 15	6 5	rises	14	Fri.	6 16	6 4	rises	н. м.
6 13	6 6	7 17	15	Sa.	6 14	6 6	7 17	1 58
		100	-		1000	STATE OF THE PARTY.		1 00
6 12	6 7 6 8	8.30	16	S.	6 12	6 7	8 32	-
6 10	6 8 6 9	9 42	17	Mo.	6 10	6 8	9 45	(3
6 7	6 10	morn	18	Tu. We.	6 8 6 7	6 9 6 10	10 57	-
6 5	6 11	12 2	20	Th.	6 5	6 11	morn 12 7	LAST
6 3	6 12	1 7	21	Fri.	6 3	6 12	1 13	QUAR.
6 3 6 2	6 13	2 6	22	Sa.	6 2	6 14	2 12	21b.
- CO. LO. (S. S.)	THE REAL PROPERTY.		. 74				100 PM (100)	H. M. 10 13
6 0	6 14	2 57	23	S.	6 0	6 15	3 3	10 13
5 58 5 57	6 15	3 40 4 16	24	Mo.	5 58	6 16	3 46	
5 55	6 18	4 45	25 26	Tu. We.	5 56	6 17	4 21	an
5 54	6 19	5 8	27	Th.	5 55 5 53	6 19	5 8	
5 52	6 20	5 32	28	Fri.	5 51	6 20	5 34	New
5 50	6 21	5 53	29	Sat.	5 50	6 21	5 54	30p.
DESCRIPTION	17-51-9	200	-			LIEVE NO.	- C - C	H. M.
5 48		sets	30	S.	5 48	6 22	sets	12 46
5 47			31		5 46			
Hea	vy fig	gures 1	2 1	noon t	0 12	midni	ght.	3-30
							A CONTRACTOR OF THE PARTY OF TH	

April 1930

N. Y. Pa.,	C., Phil	., Ct., N. I., and Ill.	J.,	Bos., I	N. E., I	N. Y.,	Mich., re.	Moon's Phases
Sun rises	Sun	Moon R. & S.	MO.	WK.	Sun rises	Sun	Moon R. & S.	Time Time
5 45 5 44 5 42 5 40	6 24 6 25 6 26 6 27	9 12 10 24 11 37 morn	1 2 3 4	Tu. We. Th. Fri.	5 44 5 43 5 41 5 39	6 25 6 26 6 27 6 28	9 16 10 29 11 43 morn	FIRST QUAR.
5 39	6 28	12 49	5	Sa.	5 37	6 29	12 54	6ь. Н. М. 6 25
5 35 5 34 5 32 5 31	6 30 6 31 6 32 6 33	2 45 3 28 4 2 4 31	78910	Mo Tu. We. Th.	5 34 5 33 5 31 5 29	6 33 6 34 6 35	2 50 3 32 4 5 4 33	
5 29 5 27	6 34 6 35	4 56 rises	11	Fri. Sa.	5 27 5 26	6 36 6 37	4 57 rises	FULL 13 D H. M.
5 26 5 24 5 23 5 21 5 20	6 36 6 38 6 39 6 40 6 41	7 19 8 31 9 42 10 51 11 54	13 14 15 16 17	S. Mo. Tu. We. Th.	5 25 5 22 5 21 5 19 5 17	6 38 6 39 6 40 6 42 6 43	7 21 8 34 9 46 10 56 12 0	12 48
5 18 5 16	6 42 6 43	morn 12 50	18	Fri. Sa.	5 16 5 14	6 44 6 45	morn 1256	LAST QUAR. 20D.
5 15 5 14 5 12 5 11	6 44 6 45 6 46 6 47	1 37 2 15 2 47 3 13	20 21 22 23	Mo Tu. We.	5 13 5 11 5 10 5 8	6 46 6 47 6 48 6 50	1 43 2 20 2 51 3 16	H. M. 5 8
5 9 5 8 5 6	6 48 6 49 6 50	3 36 3 57 4 17	24 25 26	Th. Fri. Sa.	5 7 5 5 5 4	6 51 6 52 6 53	3 38 3 58 4 17	New
5 5 5 4 5 2 5 1	6 51 6 52 6 53 6 54		27 28 29 30	Tu.	5 2 5 1 4 59 4 58		sets 8 14	
He	avv fi	gures :	12	noon	to 12	midn	ight.	4-30

Heavy figures 12 noon to 12 midnight.



Pa,	O., 111		-	1	Clim	Sun	Moon	Ti	me
Bun	Sun	Moon	MO	WK.	Sun	sets	R. & 8	-	-
rises 5 0	6 55	10 39	1	Th.	4 56	6 58	10 45		D
4 58	6 56	11 46	2	Fri. Sa.	4 55 4 54	7 1	morn	Fi	UAR.
4 57	6 58	12 43	4	S. Mo	4 52 4 51	7 2 7 3	12 4	2	50. M.
4 54 4 53	6 59	1 1 28	1 6	Tu. We.	4 50 4 48	7 4	2 3	7 1	1 53
4 52	7 7 7	2 3 3 3	1 8	Th. Fri.	4 47	7 6	35	23	(**)
4 50		3 3 2 3 4	3 9		4 45	7 8	3	19	ALCOHOL: N
4 4	Mark.	5 4 6 risc	9 11	Mo	4 4	3 7 1	1 rise	8	12b. 1. M.
44	6 7	7 83	3 13	Tu. We	. 44	0171	3 9	45 1	12 29
44	4 7	9 10	19 11	6 Fri	. 43	8 71	5 11	36	a
44		11 mo	rn 1	7 Sa.	VIII 2	1. 1800	7 12	17	G LAST
	11 7	12 12 13 12	46 1	8 S 9 M	0. 43	35 7 1	18 12	17	QUAR. 200.
4	30 7	15 1	38	21 W	e. 4	34 7	20 1 21 22 22	11 2	H. M. 11 22
4	37 7	16 2 17 2	21	23 Fr	i. 4	32 7	22 23	2 21	-
4	36 7	18 2	200	25 8	3. 4	30 7	24 24	3 1 3 23	0
4	35 7	19 3	25	26 M	u. 4	20 7	25	3 51 ets	NEW 28b.
4	34 3	21	sets	28 V	Ve. 4	28 7	27	9 39	H. M.

Heavy figures 12 noon to 12 midnight.

June 2

N. Y. C Pa.,	O., Phil	, Ct., N.	J.,	Bos., 1	N. E., I	N. Y., and O	Mich., re.	Mioon's Phases
Sun		Moon R. & S.	MO.	WK.	Sun rises	Sun	Moon R. &8.	Eastern Time
4 31 4 31 4 30 4 30 4 30 4 29 4 29	7 24 7 25 7 26 7 26 7 27 7 28 7 28	morn 12 6 12 38 1 6 1 28 1 50 2 14	1 2 3 4 5 6 7	S. Mo. Tu. We. Th. Fri. Sa.	4 26 4 25 4 25 4 24 4 24 4 24 4 24 4 24	7 30 7 30 7 31 7 32 7 32 7 33 7 34	morn 12 10 12 41 1 7 1 29 1 50 2 12	FIRST QUAR. 3D H. M. 4 56
4 29 4 28 4 29 4 29 4 28 4 28 4 28 4 28	7 29 7 30 7 30 7 31 7 31 7 32 7 32 7 32	2 38 3 5 rises 8 28 9 22 10 8 10 45	8 9 10 11 12 13 14	S. Mo. Tu. We. Th. Fri. Sa.	4 23 4 23 4 23 4 23 4 22 4 22 4 22 4 22	7 34 7 35 7 36 7 36 7 37 7 37 7 37 7 38	2 35 3 2 rises 5 34 9 28 10 14 10 49	FULL 110. H. M. 1 12
4 28 4 28 4 28 4 28 4 28 4 28 4 28 4 28	7 32 7 33 7 33 7 34 7 34 7 34 7 34 7 34	11 15 11 42 morn 12 3 12 23 12 43 1 3	15 16 17 18 19 20 21	S. Mo. Tu. We. Th. Fri. Sa.	4 22 4 22 4 22 4 22 4 22 4 22 4 23	7 38 7 38 7 39 7 39 7 40 7 40 7 40	11 19 11 44 morn 12 5 12 24 12 43 1 2	LAST QUAR. 19D. H. M.
4 28 4 29 4 29 4 29 4 30 4 30 4 30	7 35 7 35 7 35 7 35 7 35 7 35 7 35 7 35	1 25 1 51 2 24 3 5 sets 9 17 10 3	22 23 24 25 26 27 28	S. Mo. Tu. We. Th. Fri. Sa.	4 23 4 23 4 23 4 24 4 24 4 24 4 25	7 40 7 40 7 41 7 41 7 41 7 41 7 41	1 24 1 48 2 20 3 0 sets 9 22 10 7	4 0 New 280. H. M.
		11 8		Mo.	4 25 4 26 to 12	7 41	10 42 11 10 ight.	8 47



N. Y. C	C., Phil	., Ct., N.	J.,	Bos.,	N. E.,	N. Y.,	Mich.,	Moon's Phases
Sun	Sun	Moon R. & S.	MO.	WK.	Sun	Sun	Moon t. & s.	Eastern Time
4 32 4 32 4 33 4 33	7 35 7 35 7 35 7 35	11 32 11 56 morn 12 18	1 2 3 4	Tu. We. Th. Fri.	4 26 4 27 4 27 4 28	7 41 7 40 7 40 7 40	11 33 11 56 morn 12 17	FIRST QUAR.
4 34 4 34 4 35 4 36 4 36 4 37 4 38	7 34 7 34 7 34 7 33 7 33 7 33 7 32	12 41 1 8 1 39 2 16 3 0 rises 8 45	5 6 7 8 9 10 11	Sa. S. Mo. Tu. We. Th. Fri.	4 28 4 29 4 30 4 30 4 31 4 32 4 32	7 40 7 39 7 39 7 39 7 39 7 38 7 38	12 39 1 5 1 35 2 11 2 55 rises 8 50	20. H. M. 11 3
4 38 4 39 4 40 4 40 4 41 4 42 4 43 4 44	7 32 7 32 7 31 7 30 7 30 7 29 7 29 7 28	9 18 9 44 10 7 10 28 10 47 11 7 11 26 11 50	13 14 15 16 17 18 19	Sa. S. Mo. Tu. We. Th. Fri. Sa.	4 33 4 34 4 35 4 35 4 36 4 37 4 38 4 39	7 37 7 37 7 37 7 36 7 35 7 34 7 33 7 33	9 22 9 47 10 9 10 29 10 47 11 6 11 25 11 48	FULL 10b. H. M. 3 1
4 44 4 45 4 46 4 47 4 48 4 49 4 50	7 26 7 27 7 26 7 26 7 25 7 24 7 23	morn 12 18 12 54 1 40 2 41 sets 8 33	20 21 22 23 24 25 26	S. Mo. Tu. We. Th. Fri. Sa.	4 40 4 40 4 41 4 42 4 43 4 44 4 45	7 32 7 31 7 30 7 30 7 29 7 26 7 27	morn 12 15 12 50 1 35 2 36 sets 8 37	LAST QUAR. 18b. H. M. 6 29
4 51 4 52 4 52 4 53 4 54 Hea	-	9 6 9 34 9 58 10 21 10 45 gures	27 28 29 30 31		4 46 4 47 4 48 4 49 4 50 to 12	7 26 7 25 7 24 7 23 7 22 midn		New 265 H. M. 3 42 7 30

August 1930

	NV	C PAI	I., Ct., N.	I	1 Pos	N E	NV	Mich	Moon's
	Pa.	O. Inc	L. and Ill	0.,	W.W	is. Iow	a and (	re.	Phases
	-	-	Moon	-	-	-	-	-	Eastern
9	Sun	Sun	R & S.	МО	WK.	Sun	Sun	Moon R. & S	Time
	4 55	7 16	11 11	1	Fri.	4 51	7 21	11 8	T
	4 56	7 15	11 40	2	Sa.	4 52	7 19	11 36	9)
		19.00	1000	1		100	1000	77.00	FIRST
	4 57	7 14	morn	3	S.	4 53	7 18	morn	QUAR.
	4 58	7 13	12 16	4	Mo.	4 54	7 17	12 11	10.
	4 59 5 0	7 12 7 11	12 58	5 6	Tu. We.	4 55	7 16 7 15	12 52	H. M.
ij	5 1	7 10	1 46 2 44	7	Th.	4 56 4 57	7 13	1 41 2 39	7 26
	5 2	7 8	rises	8	Fri.	4 58	7 12	rises	(00)
	5 2 5 3	7 7	7 48	9	Sa.	4 59	7 11	7 52	(3)
9			1999	13	0000			1000	FULL 9D.
	5 4	7 6	8 12	10	S.	5 0	7 9	8 14	H. M.
g	5 5	7 5	8 33	11	Mo.	5 2	7 8	8 34	558
ij	5 6 5 7	7 3 7 2	8 52	12	Tu.	5 3 5 4	7 7 7 7 5	8 53	T
4	5 8	7 1	9 12 9 31	14	We. Th.	5 5	7 4	9 11 9 30	(3
3	5 9	6 59	9 53	15	Fri.	5 6	7 2	9 51	LAST
ă	5 10	6 58	10 18	16	Sa.	5 7	7 1	10 15	QUAR.
ă	5 11	6 56	10 49	17	S.	5 8	6 59		17p.
8	5 12	6 55	11 29	18	Mo.	5 9	6 58	10 45	H. M. 6 31
3	5 13	6 54	morn	19	Tu.	5 10	6 56	uorn	0 31
3	5 14	6 52	12 21	20	We	5 11	6 55	12 15	60
3	5 15	6 51	1 27	21	Th.	5 12	6 53	1 21	
3	5 16	6 49	2 44	22	Fri.	5 13	6 52	2 39	NEW 23D.
á	5 17	6 48	4 6	23	Sa.	5 14	6 50	4 2	H. M.
ğ	5 18	6 46	sets	24	S.	5 15	6 49	sets	10 37
i	5 19	6 45	7 57	25	Mo.	5 16	6 47	7 68	Th
8	5 20	6 43	8 21	26	Tu.	5 18	6 46	8 21	10
4	5 21	6 42	8 46	27	We.	5 19	6 44	8 45	FIRS
q	5 22	6 40	9 12 9 40	28	Th. Fri.	5 20 5 21	6 42	9 9 9 9 37	QUAR.
	5 23 5 24	6 37	10 15	30	Sa.	5 22	6 39	10 11	30r
ă	1970		N. P. W. C.	200		TO COLOR		The state of the s	H. M. 6 57
3	5 25		10 54			5 23	100	10 49	
1	Hea	vy fig	gures 1	2 n	noon t	0 12 1	midni	ght.	8-30

## September 1930

N. Y. Pa.	C., Phi	L, Ct., N	J.,	Bos.,	N. E., is., low	N. Y.,	Mich re.	Moon's Phases
Sun rises	Sun	Moon R. & S.	OW.	WK.	Sun	Sun	Moon R. & S.	Eastern Time
5 26 5 27 5 28 5 29 5 30 5 31	6 34 6 32 6 31 6 29 6 27 6 26	11 42 morn 12 37 1 36 2 39 3 42	1 2 3 4 5 6	Mo. Tu. We. Th. Fri. Sa.	5 24 5 25 5 26 5 27 5 28 5 29	6 36 6 34 6 32 6 30 6 29 6 27	11 36 morn 12 31 1 31 2 34 3 39	FULL, 75. H. M. 9 48
5 32 5 33 5 34 5 35 5 36 5 37 5 38	6 24 6 22 6 21 6 19 6 17 6 16 5 14	rises 6 58 7 17 7 37 7 57 8 21 8 52	7 8 9 10 11 12 13	S. Mo. Tu. We. Th. Fri. Sa.	5 30 5 31 5 32 5 33 5 34 5 36 5 37	6 25 6 24 6 22 6 20 6 18 6 17 6 15	rises 6 59 7 17 7 36 7 55 8 18 8 46	LAST QUAR. 16b. H. M. 4 13
5 39 5 40 5 41 5 42 5 42 5 43 5 44	6 12 6 11 6 9 6 7 6 6 6 4 6 2	9 25 10 11 11 10 morn 12 19 1 37 3 0	14 15 16 17 18 19 20	S. Mo. Tu. We. Th. Fri. Sa.	5 38 5 39 5 40 5 41 5 42 5 43 5 44	6 13 6 11 6 10 6 8 6 6 6 4 6 2	9 20 10 6 11 4 morn 12 14 1 33 2 56	New 22b.
5 45 5 46 5 47 5 48 5 40 5 50 5 51	6 0 5 59 5 57 5 55 5 54 5 52 5 50	4 20 sets 6 45 7 9 7 37 8 9 8 48	21 22 23 24 25 26 27	S. Mo. Tu. We. Th. Fri. Sa.	5 45 5 46 5 47 5 48 5 49 5 50 5 51	6 1 5 59 5 57 5 55 5 54 5 52 5 50	4 18 sets 6 44 7 7 7 34 8 5 8 43	6 42 First Quar.
5 52 5 53 5 54 Hea	5 47 5 45			S. Mo. Tu.		5 47 5 45	9 28 10 22 11 22 ght.	H. M. 9 58 9-30

October 1930

N.Y.	C., Phil	, Ct., N.	J.,	Bos.,	N. E.,	N. Y.,	Mich.,	Moon's
Pa.,	O., Ind	., and Ill	0	Wi	s., low	a and C	re.	Phases Eastern
Sun	Sun	Moon R & B.	MO.	WK.	Sun	Sun	Moon R. & S.	Time
5 55 5 56	5 44 5 42	morn 12 20	1 2	We. Th.	5 56 5 57	5 43 5 41	morn 12 24	-
5 57 5 58	5 40 5 39	1 33 2 36	3 4	Fri.	5 58	5 40	1 29	(=)
6 0	5 37	3 38	5	S.	6 0	5 36	3 36	FULL 75. H. M.
6 1 6 2	5 35 5 34	4 39 rises	6 7		6 1	5 34 5 33	4 38 rises	1 56
6 3	5 32 5 31	6 2 6 2 5	8	We. Th.	6 5	5 31 5 29	6 22	a
6 5	5 29 5 27	6 52		Fri. Sa.	6 6	5 28	6 48 7 21	LAST
6 7	5 26	8 8	12	S.	6 8	5 24	8 3	QUAR. 15D.
6 8	5 24 5 23	10 7	13	Tu	6 9 6 11	5 23 5 21	8 56	H. M. 12 12
6 10	5 21 5 20	11 20 morn	15	We. Th.	6 12 6 13 6 14	5 20 5 18 5 16	11 15 morn 12 34	25.00
6 12 6 14	5 18 5 17	12 38 1 56	17	Fri. Sa.	6 15	5 15	1 54	
6 15 6 16	5 15 5 14	3 14 4 31	19	S. Mo.	6 16 6 18	5 13 5 12	3 13 4 31	NEW 21D.
6 17	5 12	5 46 sets	21 22	Tu.	6 19	5 10	5 47 sets	H. M. 4 48
6 19 6 20	5 9	6 5	23	Th.	6 21	5 7	6 1 6 36	
6 21	5 7	7 24	25	Sa.	6 24	5 4	7 19	D
6 22 6 24	5 5 5	8 16 9 14	26 27	S. Mo.	6 25 6 26	5 3 5 1	8 10 9 8	FIRST QUAR.
6 25 6 26	5 3 2		28 29	Tu.	6 27	5 0	10 12	29 D. H. M.
6 27	5 1	morn	30	Th.	6 30 6 31	4 57	morn 12 20	4 22
		12 23 gures 1						10.30

## Movember 1930

N. Y. Pa.	C., Phi	l., Ct., N d., and H	J.,	Bos.,	N. E., is., Iow	N. Y.,	Mich.,	Moon's Phases Eastern
Sun	Sun	Moon	MO	WK.	Sun	Sun	Moon	Time
rises	sets	R. & B	-	-	rises	sets	R. & S.	-
6 29	4 57	1 26	1	Sa.	6 32	4 54	1 24	(00)
6 31	4 56	2 27	2	S.	6 34	4 53	2 26	(3)
6 32	4.55	3 29	3	Mo.	6 35	4 52	3 29	FULL
6 33	4 54	4 31	4	Tu.	6 36	451	4 32	6D.
6 34	4 53	5 36	1 5	We.	6 37	4 50	5 38	H. M. 5 28
6 35	4 52	rises	6		6 38	4 48	rises	0 40
6 36	4 51	5 26	8		6 40	4 47	5 22	72 72 75
6 38	4 50	00	0	oa.	0.41	4 40	0 1	B
6 39	4 48	6 57	9	S.	6 42	4 45	6 51	A
6 40	4 47	7 59	10	Mo.	6 43	4 44	7 53	LAST
6 41	4 46	9 10	11	Tu.	6 45	4 43	9 5	QUAR.
6 42	4 46	10 27	12	We.	6 46	4 42	10 22	H. M.
6 44	4 45	11 43 morn	13	Th. Fri.	6 47 6 48	4 41 4 40	morn	7 27
3 46	4 43	12 59	15	Sa.	6 50	4 39	12 57	
3 40	4 40	12 00	10		0 00		100	63.10%
5 47	4 42	2 14	16	S.	6 51	4 38	2 13	A A
5 48	4 41	3 26	17	Mo.	6 52	4 37	3 27	
5 49	4 40	4 40	18	Tu.	6 53	4 36	4 41	NEW
5 50 5 52	4 40 4 39	5 54 sets	20	We.	6 55	4 36 4 35	5 57 sets	20p
5 53	4 38	5 15	21	Fri.	6 57	4 34	5 10	H. M.
3 54	4 38	6 4	22	Sa.	6 58	4 33	5 58	5 21
100	20133			SEC.	200			
3 55	4 37	7 0	23	S.	7 0	4 33	6 54	TO
5 56 5 58	4 36	8 1 9 6	24 25	Mo. Tu.	7 1 7 2	4 32 4 31	7 56	1
5 59	4 35	10 10	26	We.	7 2 7 3 7 4	4 31	10 8	FIRST
7 0 1	4 35	11 13	27	Th.	7 4	4 30	11 10	QUAR.
7 1	4 34	morn	28	Fri.	7 5	4 30	morn	28p
2	4 34	12 14	29	Sa.	7 6	4 30	12 13	H. M.
2	4 34	1 15	30	9	7 8	4 29	1 14	1 10

7 3 4 34 1 15 30 S. 7 8 4 29 1 1 Heavy figures 12 noon to 12 midnight.

## December 1930

N. Y.	C., Phil	., Ct., N.	J.,	Bos.,	N. E.,	N. Y.,	Mich.,	Moon's
Pa.,	O., Ind	., and Ill		N	is., Iow	a and (	re.	Phases Eastern
Sun	Sun	Moon	MO	WK.	Sun	Sun	Moon	Time
rises	sets	R. & S	-		rises	sets	R. & B.	my A
7 4 7 5	4 33 4 33	2 16 3 19	1 2	Mo. Tu.	7 9 7 10	4 29	2 17	(00)
7 6	4 33	4 26	3	We.	7 11	4 28	3 2I 4 29	(3)
7 7 7 8	4 33 4 32	5 35	4	Th.	7 12	4 28	5 39	FULL
7 8 7 9	4 32	rises 4 48	5	Fri. Sa.	7 13 7 14	4 28 4 23	rises 4 42	H.M.
7 io	4 32	5 48	7	S.	7 15	4 27	5 42	7 40
7 11	4 32	6 58	8	Mo.	7 16	4 27	6 53	4
7 12 7 13	4 32 4 32	8 15 9 33	9	Tu. We.	7 17 7 18	4 27	9 30	(3
7 14	4 32	10 50	11	Th.	7 18	4 27	10 48	LAST
7 14 7 15	4 33	morn 12 4	12	Fri.	7 19 7 20	4 28 4 28	morn 12 3	QUAR.
7 16	4 33	1 16	14	S.	7 21	4 28	NEW YORK	H. M.
7 17	4 33	2 27	15	Mo.	7 22	4 28	1 16	3 7
7 17 7 18	4 33 4 34	3 39 4 52	16	Tu. We.	7 22 7 23	4 28	3 42 4 56	<u></u>
7 10	4 34	6 4	18	Th.	7 24	4 29	4 56 6 9	
7 19 7 20	4 34 4 35	7 13 sets	19 20	Fri.	7 25 7 25	4 29	7 19	New
F-100000		VEN BANK	70	Sa.	1000	A 1000	sets	19b. H. M.
7 20 7 21	4 35 4 36	6 51	21 22	S. Mo.	7 26 7 26	4 30 4 30	5 42 6 46	8 24
7 21	4 36	7 56	23	Tu.	7 27	4 31	7 52	
7 22	4 37 4 38		24 25	We.	7 27 7 28	4 32 4 32	8 57	D
7 23 1	4 38	11 3	26	Fri.	7 28	4 33	11 2	The state of the s
7 23	4 39	0.000	27	Sa.	7 28	4 34	morn	FIRST QUAR.
7 24	4 39		28 29	S. Mo.	7 29 7 29	4 34 4 35	12 3	270.
7 24	4 41	2 7	30	Tu.	7 29	4 36	2 9	H. M. 10 59
7 24	4 42		31	We. I	7 29 1	4381	3 18	
Rea	vy fig	ures 1	2 n	oon t	0 12 P	nidni	ght.	12-30



### A RISING BAROMETER.

A rapid rise indicates unsettled weather. A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be

A rise with moist air and a low temperature indicates wind and rain from the northward. A rise with southerly winds indicates fine

### A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

weather.

#### A FALLING BAROMETER.

A rapid fall indicates stormy weather. A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in

A fall with increased moisture in the air. and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

## Combinations of Colors

Red and Black makes Brown. Red with Light Blue makes Purple. Lake with White makes Rose. Umber and White makes Drab. White and Brown makes Chestnut. Carmine with White makes Pink. Lamp Black with White makes Lead.

Paris Green with White makes Bright Green. Yellow Ochre and White makes Buff.

White tinted with Purple makes French White. White tinted with Black and Purple makes

French Grav. Emerald Green with White makes Brilliant

Green. Chrome Green with White makes Pea. Green.

Chrome Vellow with White Lead makes Straw. White with tints of Black and Purple

makes Ashes of Roses White tinted with Red and Vellow makes

Blue with Lead Color makes Pearl. Lamp Black and Indigo makes Silver Grav. Chrome Yellow, Black, Red and Blue makes Olive

Chrome Green and Black makes Dark Green Yellow and Brown makes Chocolate.

Vermilion and Chrome Yellow makes Orange.

Carmine and Straw makes Flesh. Blue with Vellow makes Green.



Feb. 12. Lincoln's Birthday.

Feb. 22. Washington's Birthday.

Apr. 19. Battle of Lexington.

May I. Battle of Manila Bay.

Mother's Day. 2nd Sunday in May. In honor of American mother, "The fountain head of the state".

May 30. Memorial Day. In memory of Civil War soldiers.

June 14. Flag Day. Official birthday of Stars and Stripes.

June 17. Battle of Bunker Hill.

July 4. Independence Day. Adoption of the Declaration of Independence.

Labor Day. 1st Monday in September,

Sept. 10. Lake Erie Day.

Sept.11. Lake Champlain Day.

Oct. 17. Battle of Saratoga. Crisis of the Revolution.

Oct. 19. Surrender of Yorktown.

Nov. 11. Armistice Day. Signing of Armistice in World War.

## The Metric System

METRIC WEIGHTS.— io milligrams make z centigram, io occitigrams i decigram, io decigrams i gram, io grams i dekagram, io dekagrams i hektogram, io hektograms i kilogram, iooo kilograms i metric ton.

METRIC MEASURES.— (One milliliter equals cubic centimeter.) To milliliters make x centiliter, xo centiliters i deciliter, xo deciliter, xo deciliter, xo hetroliters x ideliter, xo hetroliters x kiloliter.

METRIC LENGTHS.— 10 millimeters make a centimeter, 10 centimeters 1 decimeter, 10 decimeters 1 meters 1 dekameter, 10 dekameters 1 hektometer, 10 hektometers 1 kilometer,

racre equals .4047 hectar; rbushel, 35.24 liters; r centimeter, .3937 inch; r cubic centimeter, .0610 cubic inch; I cubic foot, .0283 cubic meter; I cubic inch. 16.30 cubic cent, : I cubic meter, 35.31 cubic feet: r cubic meter, 1.308 cubic vards: x cubic yard, .7645 cubic meter; I foot, 30.48 centimeters; I gallon, 3.785 liters; I grain, .0648 gram; Igram, 15.43 grains; I hectar, 2.471 acres; rinch, 25,40 millimeters : rkilogram, 2,20 pounds; I kilometer, .6214 mile; I liter, .9081 quart (dry); I liter, 1.057 quart (liquid); I meter, 3.281 feet; I mile, 1.609 kilometers; I millimeter, 0.394 inch; I ounce (avd.), 28.35 grams; I ounce (Troy), 31.10 grams: r peck, 8.800 liters: 1 pint, .4732 liter: r pound, .4536 kilogram; r quart (dry), r.101 liters; r quart (liquid), .9464 liter; r sq. centimeter, .7550 sq. inch; r sq. foot, .0927 sq. meter; 1 sq. inch, 6.452 sq. cent.: 1 sq. meter, 1.196 sq. yards; 1 sq. meter, 10.76 sq. feet; 1 sq. yard, .8361 sq. meter; I ton (2000 lbs.), .9072 metric ton; I ton (2240 lbs.), r.or7 metric ton; r ton (metric), 1.102 tons (2000 lbs.); I yard, .0144 meter.

## Poisons and Antidotes

Send for a physician. Induce vomiting, by tickling throat with feather or finger. Drink hot water or strong mustard and water. Swallow sweet oil or whites of eggs. Acids are antidotes for athalies, and vice versa.

ACIDS, Mineral.—Chalk, magnesia (plaster off wall in emergency), solution carbonate of soda, emollient drinks, fixed oils. Carbolic.—Any object.—Any object.—Any object.—Any object.—Any object.—Fresh air and artificial respiration, with cold effusion. Ammonia by inhalation and intravenously in vein of leg.

ACONITE.—Emetics, stimulants, external and internal; keep up external heat, keep flat on back.
ANTIMONY TART.—Vegetable acids, such as

tannic acid, catechu.

ARSENIC.—Freshly
sesquioxide of iron made
by adding magnesia to
any iron solution.

BELLADONNA. - Emetics - mustard flour in water; give physostigma or pilocarpine; cold to head.

CHLORINE WATER - Albumen, white of egg, milk, flour.

Chloroform,—Fresh air, artificial respiration (inclining head down, pull tongue forward), brandy and ammonia intravenously in leg, the HYPODERMIC injection of 15 m, tincture of digitalis and 1-50 of a grain of transition.

talis and x-60 of a grain of atropine.

COLCHICUM.—Emetics, followed by demulcent drinks. If coma be present, brandy, ammonia, coffee. Opium in large dose. Keep up external heat.

CONIUM.—Emetics, followed by stimulants external and internal.

Poisons and Antidotes

CORROSIVE SUBLIMATE, — Albumen, white of egg (4gr. sublimate require white of one egg), flow, milk. Equal parts of lime water and milk. Emetics, or evacuate stomach by pump,

COPPER SULPH .- Yellow prussiate of potash

CROTON OIL.—Emetics; wash out stomach, followed by mucilaginous fluids containing opium.

DIGITALIS.—Recumbent posture after emettes. Emetics and opium; give tincture aconite. loding.—Emetics and demulcent drinks, starch or flour diffused in water, opium and external heat.

LEAD SALTS.—Any soluble sulphate, either magnesia or soda, succeeded by emetics, and afterwards by opium and milk.

LOBELLA. Stimulants externally and inter-

MORPHINE .- Same as opium.

OPIUM.— Atropine hypodermically till respirations number 8 per minute. Stomach pump, stimulants, external and internal, brandy and coffee, cold affusion, ammonia to nostrils, galvanic shocks, compelling to move about, articical respiration, electric brush. Permanganate of potash.

OXALIC ACID.— Lime, not potash or soda.

PHOSPHORUS.— Sulphate of copper in emetic
dose as chemical antidote. No oils. Emetics

and purgatives.

POTASH AND SODA SALTS.—Dilute acetic acid, citric acid, lemon juice, fixed oils, demulcents, vinegar.

SILVER NITRATE.— Solution of common salt and demulcent drinks. Emetics.

SUBFOCATION FROM INHALING ILLUMI-NATING GAS.—Get into the fresh air as soon as possible and lie down. Keep warm. Take ammonia — twenty drops to a tumbler of water, at frequent intervals; also, two to four drops tincture of nux vomica every hour or two for five or six hours.

HEMORRHAGE.— The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

MAD DOG OR SNAKE-BITE.—The cord tight below wound. Suck the wound and cauterize with caustic or white hot from at once, or cut out adjoining parts with a sharp knife. Give stimlants, as whisky, brandy, etc.

FIRE IN ONE'S CLOTHING.—Don't run especially not downstairs or out-of-doors. Roll on carpet, or wrap in woolen rug or blanket. Keep the head down, so as not to inhale fiame.

FIRE FROM KEROSENE.— Don't use water, it will spread the flames. Dirt, sand, or flour is the best extinguisher, or smother with woolen rug, table-cloth, or carpet.

CINDERS IN THE EYE.— Roll soft paper up 'ike a lamp-lighter, and wet the tip to remove, -v use a medicine dropper to draw it out. Rub the other eye.

FAINTING.—Place flat on back'; allow fresh air, and sprinkle with water. Place head lower than rest of body.

STINGS OF VENOMOUS INSECTS, ETC.—
Apply weak ammonia, oil, salt water, or iodine.
LIGHTNING.— Dash cold water over a person

## Belp in Case of Accidents

DROWNING .- I. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation, 7, DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and

BURNS AND SCALDS,—Cover with cooking soda and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives.

FIRE IN A BUILDING.— Crawl on the floor.
The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible.

# Theights and Measures

MEASURES OF WEIGHT.— Avoirduspois: x pound equals 7000 grain.; 16 danes, 10 unce; 16 ounces, x pound; x pound;

MEASURES OF LENGTH. Customary: 12 inches equal x foot; x6½ feet, x rod; Aorods, x furlong 8 furlongs, x statute mile; z statute miles; a statute miles; a statute miles a statum of the statute miles; a statum of the statum, of feet; x nautical mile equals 6050.2 feet.

SURFACE OR SQUARE MEASURE.— Customary: 144 square inches equal : square foot; 9 square feet, i square yard; 30.05 square yards, 1 square rood; 40 square rods, I square rood; 4 square roods, I acre; 640 acres, I square mile; I acre equals 2008, feet square.

SOLID OR CUBIC MEASURE.—Customary:

1728 cubic inches equal x cubic foot; 27 cubic
feet, x cubic yard; 40 cubic feet fround timber,
1 ton; 50 cubic feet of hewn timber, x ton; 128
cubic feet of wood (4 feet by 4 feet by 8 feet),
1 cord; 24.75 cubic feet of stone, x perch—usually 16½ feet by 1½ feet by x foot, but varies

greatly.

LiQUID MEASURE.—English gallon equals 277.274 cubic inches, or 1.20032 U. S. gallons; 4 gills, 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon. DRY MASURE.—I bushel equals 2150.42 cu-

DRY MEASURE.—r busner equals 2500 bic inches; 2 pints, 1 quart; 4 quarts, 1 gallon; 2 gallons, 1 peck; 4 pecks, 1 bushel.

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

H.M. Albany, N. Y....+ 9.39 New Haven, Ct...+ 3.1 Annapolis, Md...+ 8.57 New London, Ct.+ 1.22 Asbury Park, N. J .- 0.37 Newport, R. I ... - 0.22 Atlantic City, N. J .- 0.29 Norfolk, Va ....+ 0.56 Baltimore, Md... +10.52 Norwich, Ct.... + 2.5 Bar Harbor, Me.. + 2.50 Ocean Grove, N.J. - 0.37 Beaufort, S. C ... - 0.9 Old P. Comfort + 0.37 Block Isl'd. R. I .- 0.34 Philadelphia, Pa. + 5.37 Boston, Mass .... + 3.22 Plymouth, Mass. + 3.12 Bridgeport, Ct ... + 3.4 Portland, Me .... + 3.10 Bristol, R. I .... - 0.12 Portsmouth, N. H. + 3.16 Cape May, N. I .. + 0.12 Po'keepsie, N. Y.+ 4.27 Charleston, S. C .. - 0.43 Providence, R. I.+ 0.7 Coney Isl'd, N. Y .- 0-20 Richmond, Va ... + 8.47 Eastport, Me... + 1 Rockaway, N. Y .- 0.28 Fernandina, Fla ... 0.19 Rackland, Me ... + 2.55 Gloucester, Mass. + 2.57 CKport, Mass. + 2.50 Isle of Shoals ... + 3.11 salem, Wass ... + 3.5 Jacksonville, Fla. + 0.36 Sandy bk, N.J. - 0.32 Key West, Fla... + 0.55 Savannah, Ga... + 0.20 League Isl'd. Pa. + 5,12 Smithville, N. C. - 0.51 Long Branch, N. J .- 0.38 Washington, D.C. +11.54 Nahant, Mass...+ 3.2 Watch Hill, R. I.+ 0.53 Nantucket, Mass.+ 4.31 West Point, N. Y.+ 2.55 New Bedford, " + o. to Wilmington, N.C.+ 0.59

EXAMPLE.—To ascertain at what hour it will be both tide at Sandy Hook on the 1st of July, find first the time of high water at New-York under that ' &, and then subtract 32 minutes, as found in above table opposite Sandy Hook.



CITIES Popi	plation 920.
New York, N. Y 5,65	20,048
	$01,705 \\ 23,158$
Detroit, Mich 99	3,739
Cleveland, Ohio 79	6,836
St. Louis, Mo 77	2,897
Boston, Mass 74	18,060
Baltimore, Md 73	33,826
Pittsburgh, Pa 58	88,193
Los Angeles, Cal	6,073
Buffalo, N. Y	06,775
Milwaukee, Wis 45	08,410 57,147
Washington, D. C	7,571
Newark, N. J 41	4,216
Cincinnati, Ohio 40	1,247
New Orleans, La	37,219
Minneapolis, Minn	30,582
Kansas City, Mo 32	4,410
Seattle, Wash	5,652
Indianapolis, Ind	4,194 7,864
Rochester, N. Y	5.750
Portland, Ore	8.288
Denver, Col	6.369
Toledo, Ohio 24	3.109
Providence, R. I	7,595
Columbus, Ohio	7,031
Louisville, Ky 23	4,891
	4,595 6.361
Akron, Ohio 20	3,435



CITIES	Population 1920.
Atlanta, Ga	200,616
Omaha, Neb	191,601
Worcester, Mass	179,754
Birmingham, Ala	178,270
Syracuse, N. Y	171,717
Richmond, Va	171,667
New Haven, Conn	162,519
Memphis, Tenn	162,351
San Antonio, Tex	161,379
Dallas, Tex	158,976
Dayton, Ohio	152,559
Bridgeport, Conn	143,538
Houston, Tex	138,076
Hartford, Conn	138,036
Scranton, Pa	137,783
Grand Rapids, Mich	137,634
Paterson, N. J	135,866
Youngstown, Ohio	132,358
Springfield, Mass	129,563
Des Moines, Iowa	126,468
New Bedford, Mass	121,217
Fall River, Mass	120,485
Trenton, N. J	119,289
Nashville, Tenn	118,342
Salt Lake City, Utah	118,110
Camden, N. J	116,309
Norfolk, Va	115,777
Albany, N. Y	113,344
I owell, Mass	112,759
Wilmington, Del	110,168
Cambridge, Mass	109,694
Reading, Pa	107,784



Ignorance of the law excuses no one.

Money receipt not always conclusive.

The acts of one partner bind all the rest.

A contract made with a minor is void in law.

The law compels no one to do impossibilities. Notes bear interest only when so stated on

Signatures made with a lead pencil are good

in law.

Contracts that are made on Sunday cannot be enforced.

Principals can be held responsible for the acts of their agents.

No consideration is sufficient in law if it be illegal in its nature.

If the time of payment of a note is not inserted it is held payable on demand.

A note obtained by fraud, or from an intoxicated person, cannot be collected.

Each individual in a partnership is responsible for the whole amount of the debts of the firm, except in cases of special partnership.

If a note is lost or stolen it does not release the maker; if the consideration for which it was given and the amount can be proven, he must pay it.

""Value received" is usually written in a note, and it should be, but is not necessary. If it is not written it is presumed by the law, or may be supplied by proof.

## Weekly Table of Wages

BOOK STATE	
o days	888888888888888888888888888888888888888
mech 3	110 110 110 110 110 110 110 110 110 110
	333 34 117 117 117 117 117 117 117 117 117 11
इ व्याप्त	
	222222222222222222222222222222222222222
60 40	00000334
क् व्याप्त	0880-55844800-8866
-	A new load load and had bed had bed had load load load load load.
saep g	930930303030303030303030303030303030303
arch f	200000000-HUNNW442
OF SECULORISATION AND ADDRESS.	LOVALOALCENDENCONEC
2 days	330000000000000000000000000000000000000
	W44NN000LLL000000000
I day	000 000 000 000 000 000 000 000 000 00
weh 1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	111 111 111 111 111 111 111 111 111 11
sanou o	4444444444444444
5 hours	221.33 222.322 322.322 322.322 322.322 322.322 322.322 322.322
Million Property and American	202000000000000000000000000000000000000
4 ponts	780000000000000000000000000000000000000
PARTIES DE LA CAMPA	manamanamananana
amou c	550 27111111111111111111111111111111111111
-	and
ginou z	100000000000000000000000000000000000000
96	
Inou I	522222 33333 52522 5252 5252 5252 5252
11	
ac es	000000000000000000000000000000000000000
	22.52.22.22.22.22.22.22.22.22.22.22.22.2

## Rate of Income on Stocks

Purchased at the following prices (par value being \$100), and bearing interest at the following rates:

Cooperation	0.796300	20147	DE PERSIDE	CONTRACTOR OF THE PARTY OF THE	C. C. C.	2000	-
Paid.	3 per cent,	4 per cent.	5 per cent.	6 per cent.	7 per cent.	8 per cent.	9 per cent,
\$50 65 55 60 65 70 75 80 85 90 91 92 93 94 95 96 97 98 99 91 102 103 104 105 106 107 108 107 108 109 109 109 109 109 109 109 109 109 109	6.00 5.45 5.00 4.28 4.00 3.75 3.33 3.30 3.00	8.00 7.27 6.67 5.71 5.33 4.70 4.44 4.40 4.40 4.21 4.17 4.12 4.04 3.96 3.92 3.88 3.85 3.80 3.74 3.74 3.74 3.73	10.00 9.09 8.33 7.69 7.14 6.25 5.85 5.49 5.38 5.32 5.21 5.05 4.90 4.85 4.72 4.63 4.63 4.54 4.46	12.00 10.00 9.23 8.57 8.00 7.50 7.50 6.59 6.52 6.12 6.06 5.94 6.12 6.06 5.94 5.71 5.66 5.56 5.56 5.55	14.00 12,72 11.66 10.00 9.33 8.75 8.23 7.77 7.60 7.45 7.36 6.86 6.86 6.83 6.66 6.54 6.64 6.86 6.86 6.86 6.86 6.86 6.86 6.8	16.00 14.55 13.33 12.30 11.42 10.66 10.00 9.41 8.88 8.79 8.60 8.51 8.42 8.33 8.25 8.16 8.08 7.29 7.61 7.55 7.48 7.41 7.47 7.48	18.00 16.30 15.00 13.85 12.00 11.285 10.05 10.58 10.05 9.89 9.78 9.47 9.47 9.47 9.48 9.57 9.48 8.57 8.41 8.33 8.41 8.33 8.75

## Rules for Computing Interest

The following will be found to be excellent rules for finding the interest on any principal for any number of days. When the principal contains cents, point of four places from the right of the result to express the interest in dollars and cents. When the principal contains dollars only, point off two places,

Four per Cent.—Multiply the principal by number of days to run, and divide by 90.

Five per Cent. - Multiply by number of days, and divide by 72.

Six per Cent. - Multiply by number of days, and divide by 60.

Seven per Cent. — Multiply by number of days, and divide by 52.

Eight per Cent.—Multiply by number of days, and divide by 45.

Nine per Cent.—Multiply by number of days, and divide by 40.

Ten per Cent.—Multiply by number of days, and divide by 36.

Twelve per Cent.—Multiply by number of days, and divide by 30.

Fifteen per Cent.—Multiply by number of days, and divide by 24.

Eighteen per Cent.—Multiply by number of days, and divide by 20.

Twenty per Cent.—Multiply by number of days, and divide by 18.

Twenty-four per Cent. - Multiply by number of days, and divide by z5.



Telephone ..... Business Address..... Telephone ..... Watch No. ..... Case No. .... Bank Book No..... Aeroplane ..... Auto No. ..... Bicycle No. ..... Radio Set ..... Tube No. Height ..... Size of Hat ...... Gloves ...... " " Hosiery...... Collar ..... " " Cuffs ...... Shoes ..... " " Underwear ..... Shirt .....

Wea. WED. JAN. 1, 1930 Ther. Wea. THURSDAY 2 Ther. FRIDAY 3 Ther.

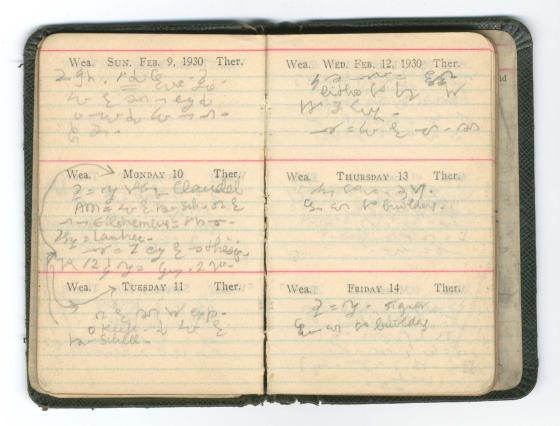
111	Wea. Tues. Jan. 7, 1930 Ther.	M
Wea. SAT. JAN. 4, 1930 Ther.	Wea. 1015. JAN. 1, 1200 11101.	d
The Towns Links (S.M.)		
		1
		-
	0 771	
Wea. Sunday 5 Ther.	Wea, WEDNESDAY 8 Ther.	
The second secon	P	-
The same of the sa	The second secon	1
Tompton	Z.	-
Salah	0 771	
Wea. Monday 6 Ther.	Wea. THURSDAY 9 Ther.	
		- 10
		-
A CONTRACTOR OF THE PARTY OF TH		-

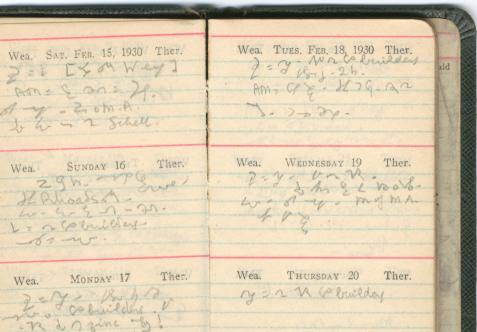
Wea. Fri. Jan. 10, 1	030 Ther	Wea. Mon. Jan. 13, 1930 Ther.	
de andre de la constitución de l		wea. Mon. Jan. 19, 1900 Thei.	- id
		4	
Wea. SATURDAY 1	Ther.	Wea. Tuesday 14 Ther.	
			-
100			
Wea. Sunday 12	Ther.	Wea. Wednesday 15 Ther.	
			1

Wea. Thur. Jan. 16, 1930 Ther.	Wea. Sun. Jan. 19, 1930 Ther.	id
	1 }	lu
Wea, FRIDAY 17 Ther.	Wea. Monday 20 Ther.	
	\$	P
	The second secon	Lain
Wea. SATURDAY 18/ Ther.	Wea. Tuesday 21 Ther.	
	1	-

		1
Wea. WED. JAN. 22. 1930 Ther.	Wea. SAT. JAN. 25, 1930 Ther.	
¥		
		-
		1
THE PROPERTY OF THE PARTY OF THE PARTY.	West Brown and the mission	H
Wea. THURSDAY 23 Ther.	Wea. Sunday 20 Ther.	
and the second s		4.1
1		
Wea. FRIDAY 24 Ther,	Wea. Monday 27 Ther.	
, real later 21 later,	Treat Inches	
**		

Wea. Tues. Jan. 28, 1930 Ther.	Wea. Fri. Jan. 31, 1930 Ther.
Wea. Wednesday 29 Ther.	Wea. SAT. FEB. 1 Ther.
Wea. THURSDAY 30 Ther.	Weal Sunday 2 Ther.





I do the & south

Weal Fri. Feb. 21, 1930 Ther.

Wea, SATURDAY 22 Ther.

2 Shirtedes nott
3 2 Max-Hartman

gutnam Pi En W

Wea. SUNDAY 23 Ther.

2 11h Ene 7/2 12

Wea. Mon. FEB. 24, 1930 Ther.

y = S. Chrildey
AMZE DAY OF VILLAW,

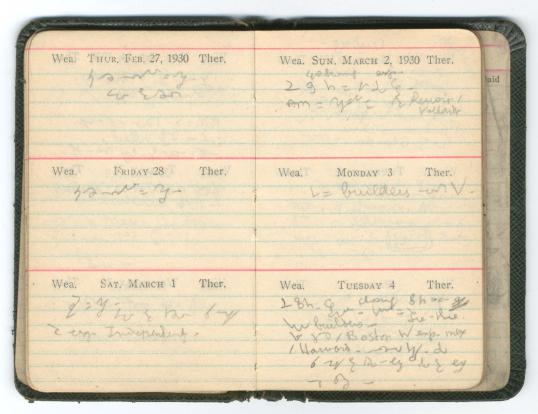
TO BE EN ST. Ther.

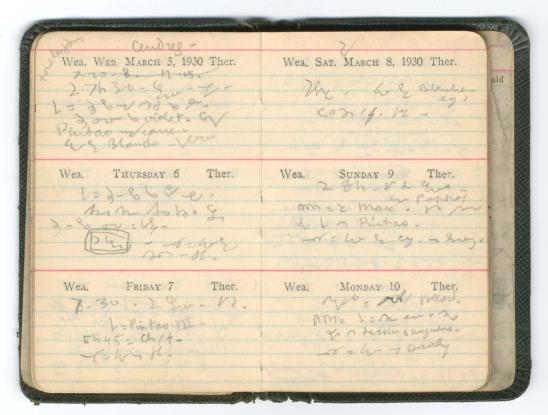
y S. Tuesday 25. Ther.

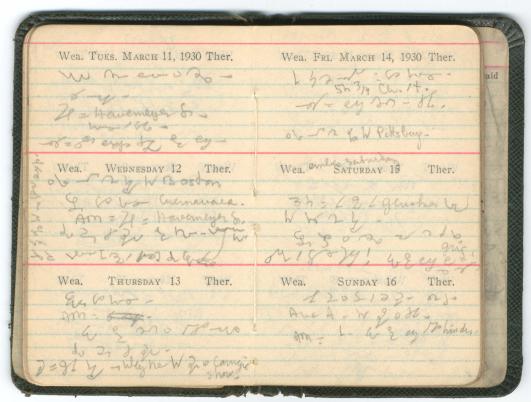
y S. Ther.

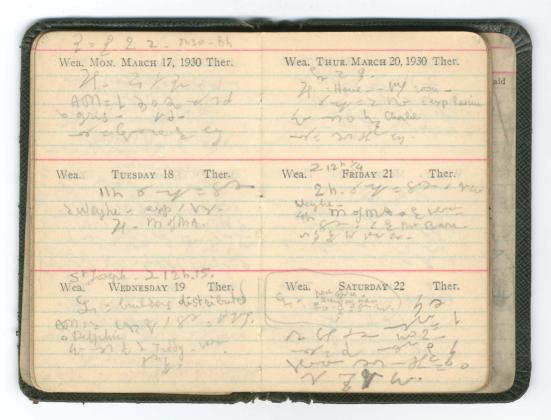
y S. Ther.

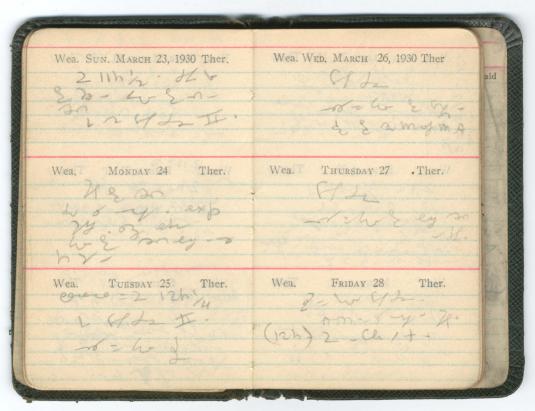
Wea. WEDNESDAY 26 Ther.

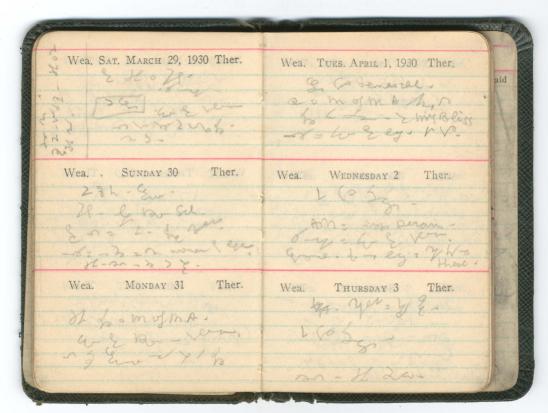




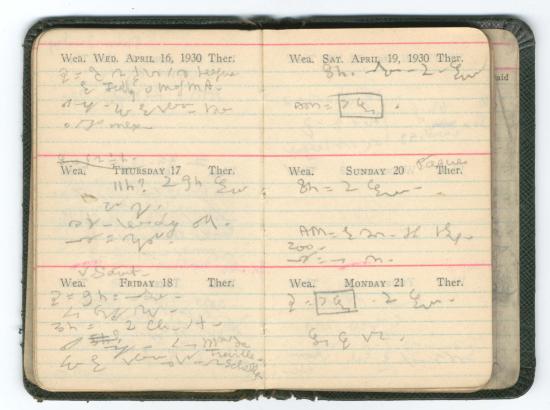


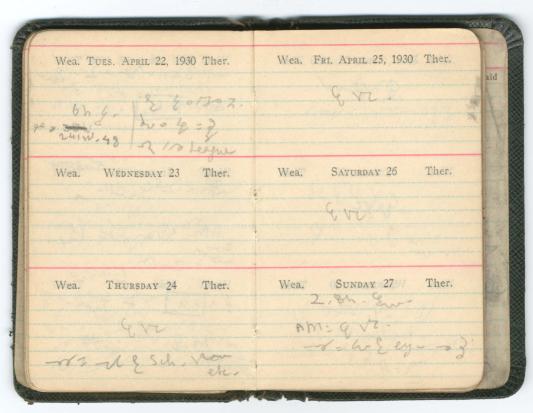


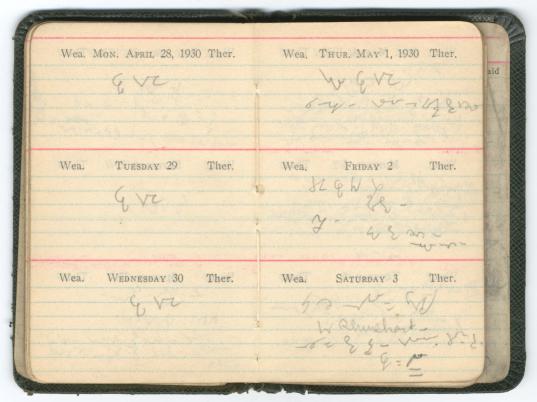




Oulan Samlay Wea. THUR. APRIL 10, 1930 Ther. Wea. Sun. April 13, 1930 Ther. 2 gh - 63. 3 Franker WAY aid Am = 2-8 gw- 28-6-11 Wea. Monday 14 Ther. Wea. FRIDAY 11 Ther. 28h-Ch /+yer Weight Am 2/1/2 of m. A. Ew ody wille ar 10/12 5 83 5 2 be to reading off. Wea. SATURDAY 12 Ther. Wea. TUESDAY 15 Ther. 2 2 Farrar - Legar years Manet. Pa By W Gy : Chile-AM = 2, 24 8 2% h sey 1/2 was of a fre at Brown way







Wea. MONDAY 5 Ther.

The day o favor of

Exercise to 2 12 Schools.

Characterists

Wea. TUESDAY 6 Ther.

Wea. WED. MAY 7, 1930 Ther.

A cosh of MA caliny

Wea. THURSDAY 8 Ther.

League - E Francis o'm

League

Wea. FRIDAY 9 Ther.

2 9 VL 3 2 Whit do M.

8 Y = H Juana W

W = P D - R

Wea. SAT. MAY 10, 1930 Ther.

to En-tessy to st Ever wy drive.

Wea. SUNDAY II Ther.

29hord Eng.

Am = Ze - 1 fe har Selv.

2 n d n te.

Le frey month of fe.

Le frey To ob. [ey]

Wea. Monday 12 Ther.

24. God. Rugical.

Wea. Tues. May 13, 1930 Ther.

Ann - of -y . Ge - hat Rodge Priverside , leg,

Wea. WEDNESDAY 14 Ther.

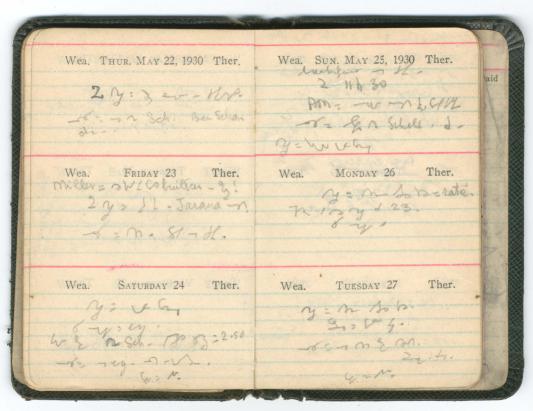
2h in of in A year & 20 8%, 6 & 2

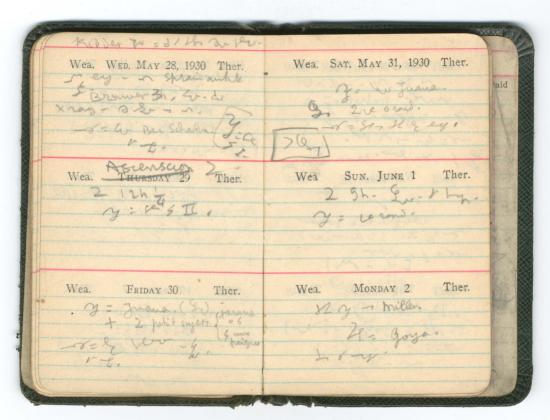
Wea. THURSDAY 15 Ther.

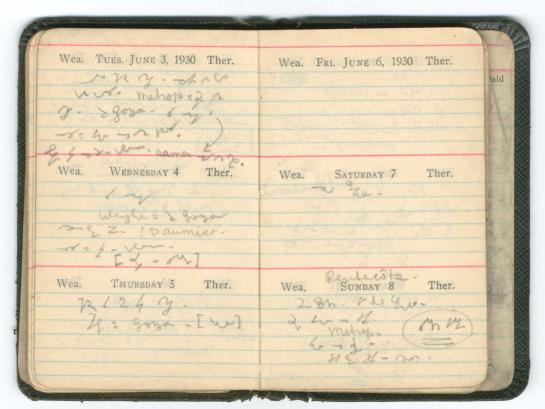
H VZ W Whotostab

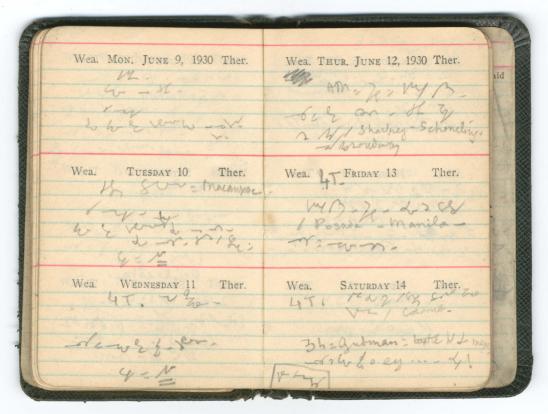
A M= 47. - 23
J-y. Sch. 28 bar Sch. 6
- w- Z.

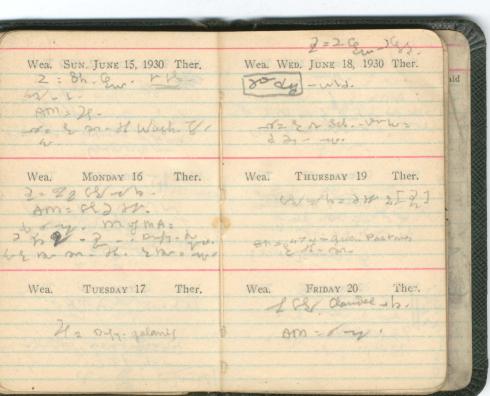
6===





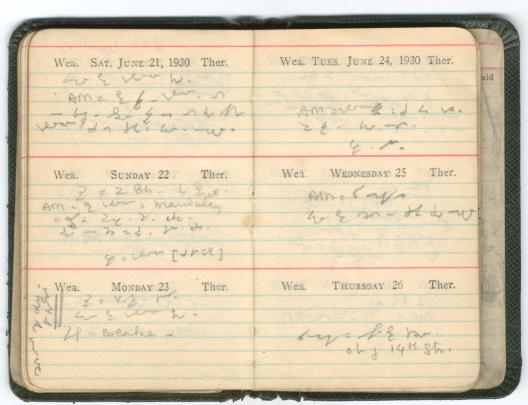


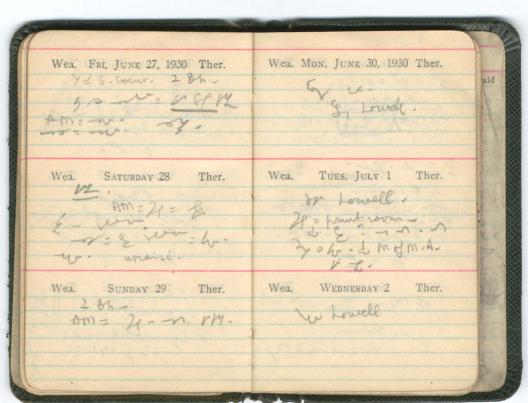


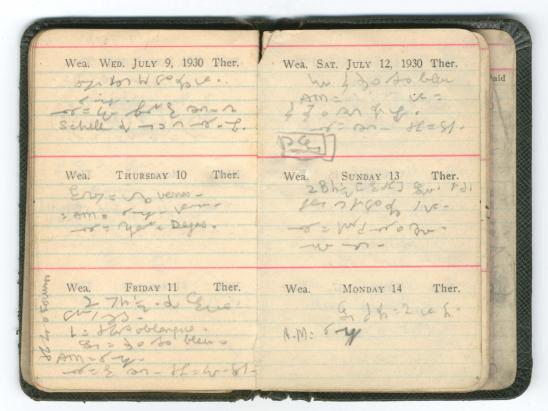


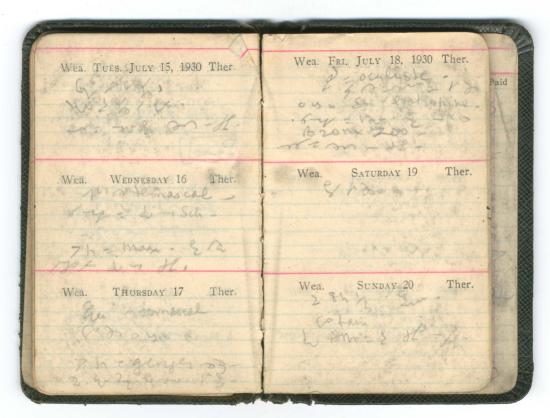
62/ - L-Am = 21-

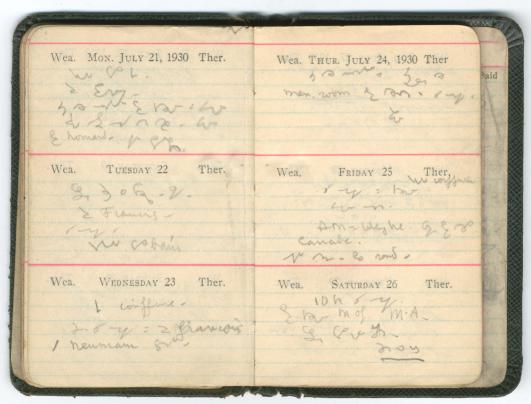
Wea. THESDAY 17

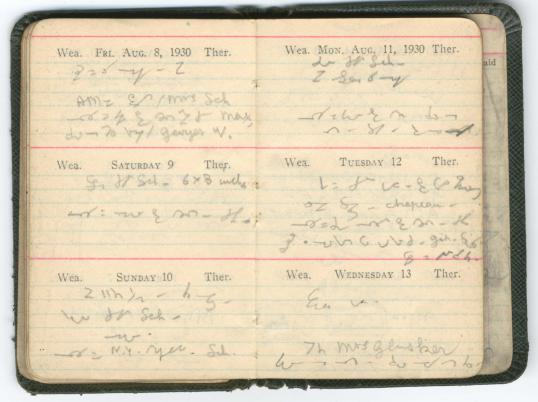


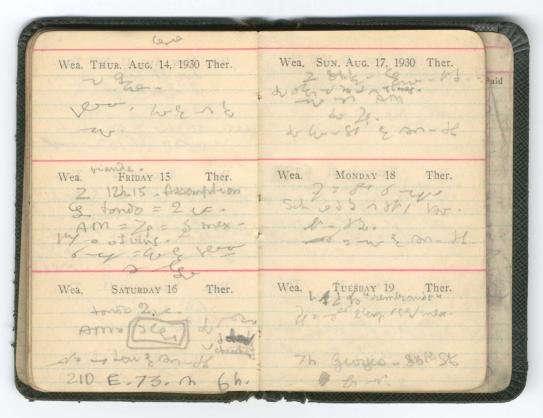


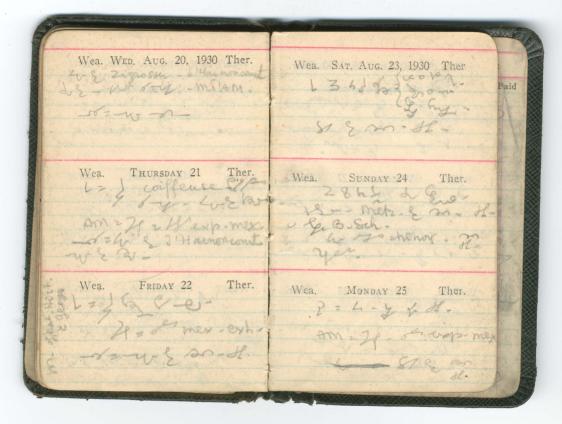




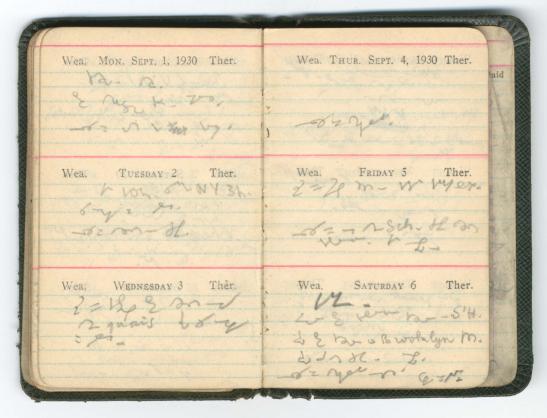


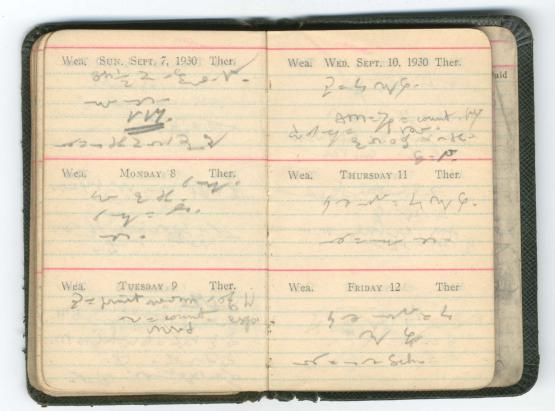


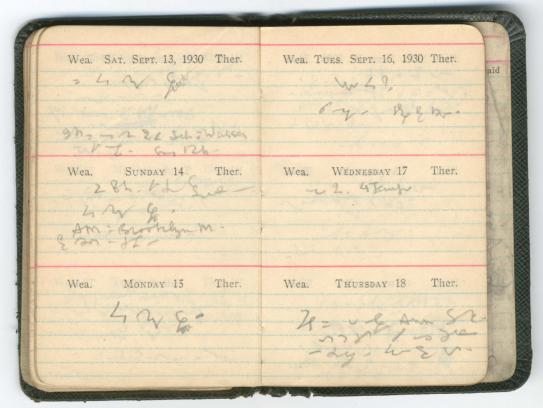


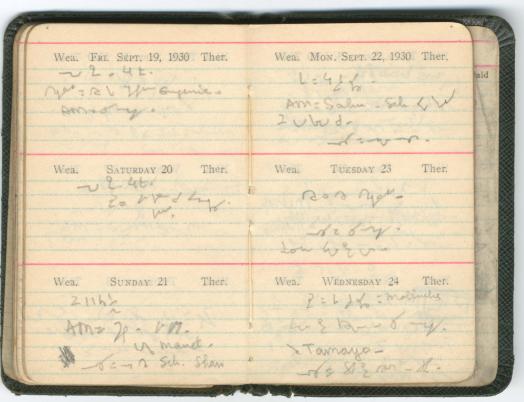


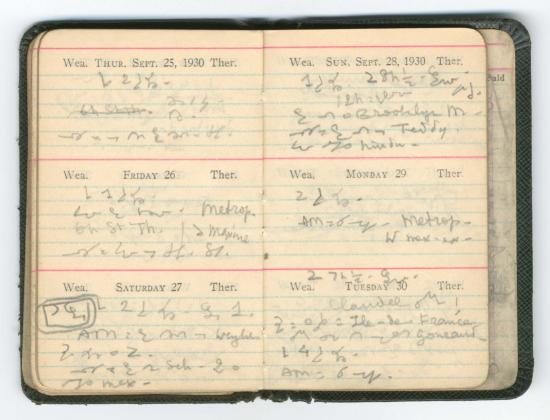
Wea. Tues. Aug. 26, 1930 Ther. Wea. Fri. Aug. 29, 1930 Ther. 8h- ( W V) / 2 Vail-29 = ento meno son G CV punt I sh ise & any Kirstein En allander 3-1 トモーを21. Wea. WEDNESDAY 27 Ther. Wea. SATURDAY 30 Ther. 2 Sw gry Live love Am & Kington - of 8th The Bowlaster 2 d 2 y - Wood 6/ gra Wea. SUNDAY 31 Ther. Wea. THURSDAY 28 Ther. 2 Sch - 3 Jewell

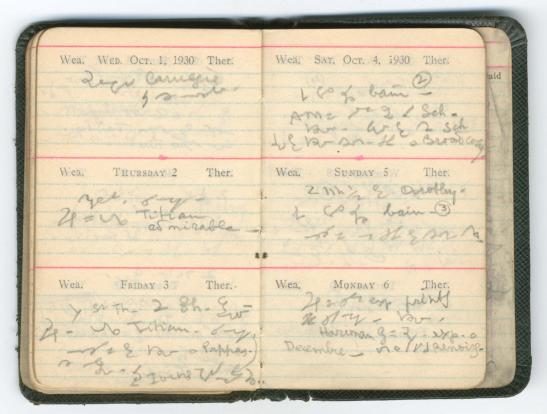


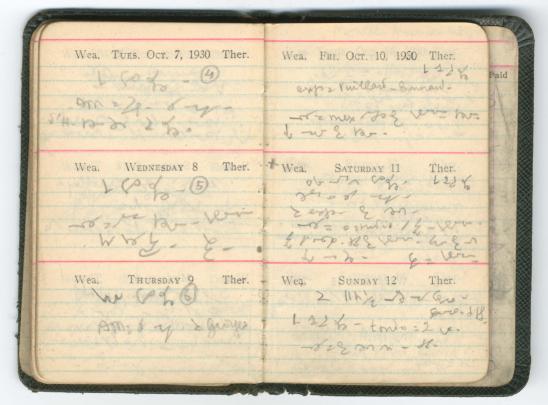




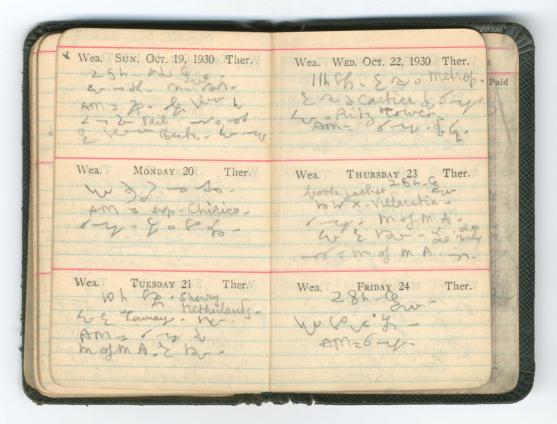


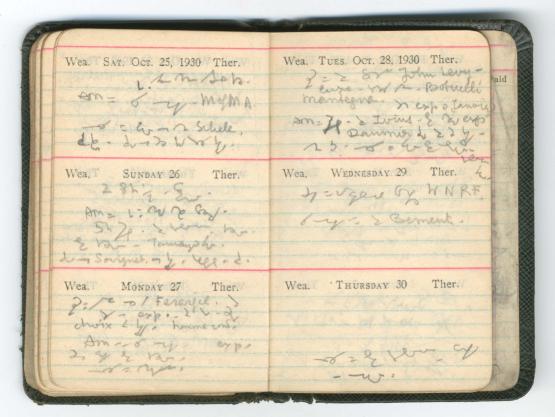




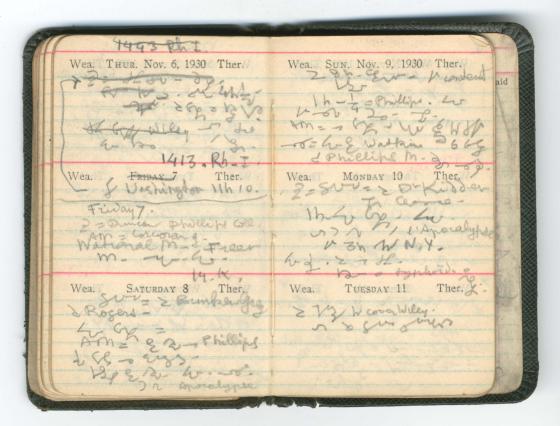


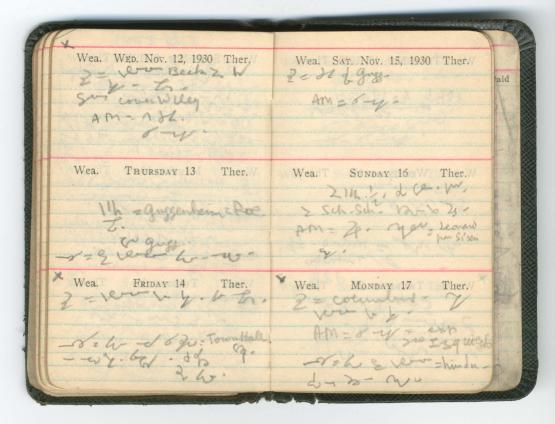
Monell American Arta Wea, THUR, Ocr. 16, 1930 Ther. Wea. Mon. Ocr. 13, 1930 Ther. Un tondo = 2 ve. miller lither I To 62 Ce & Whenher by 1-1-13 Ti & tamayo. meterop - 12 shows whening Man. en I los 172 may a famano 2 Daniely Lange y of Wea. FRIDAY 17 Ther. Wea. TUESDAY 14 Ther. 1297-8 30-J- Willy Browner - Weste Tambus 3. th -5 y & Phillips on by groups 7 h , re Morrow at U & 2 86 VE-CM - Eilshenring Wea. SATURDAY 18 Ther. Wea. WEDNESDAY 15 Ther. 227 Miller . In little In molm. A. Dannelse Am = Phillips of -cy 2 mond with hilling. Jer Do a march 1627, 90 -1 70 0 3 Harriman a V

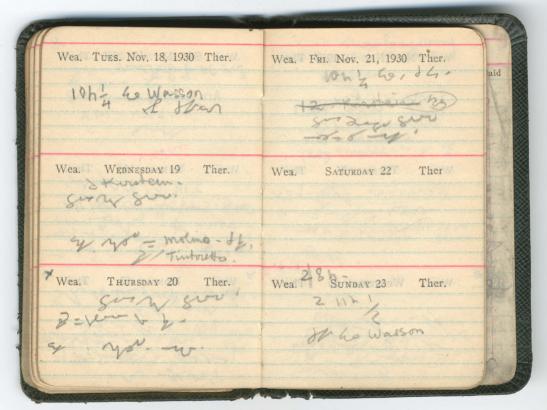




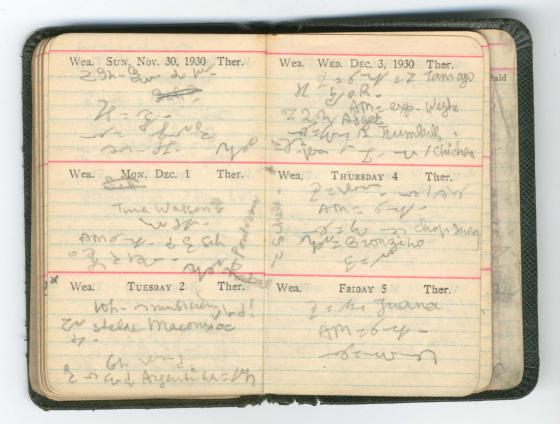
mort 8.8%-Wea. Mon. Nov. 3, 1930 Ther. Wea. Fri. Oct. 31, 1930 Ther. Lo & wo AM = 02 -NO -fr & . Hh, co gens gluston re. Wea. Tuesday 4 Ther. Wea. T SAT. Nov. 1 Ther. 8h Towsout 2 w 20 - de ve Election Day 6 GA Wiley -62 -ar -n Wea. T SUNDAY 2 Ther. Wea. WEDNESDAY 5 Ther. 2 Eur. 8hig - K= Work Wiley. 1982 - HE 00-04-= Ze- m of mark- T 1) by chop sney - 4 1/2 ay, mis philling

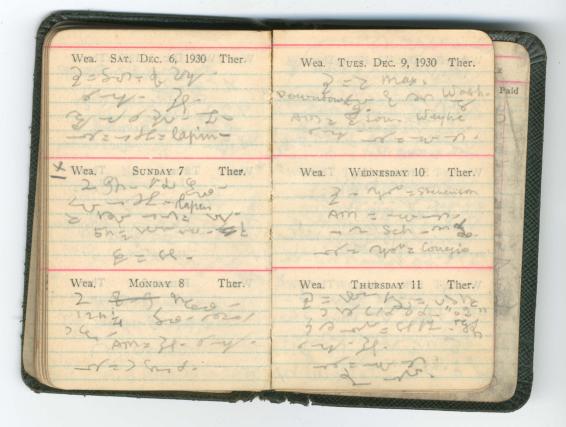


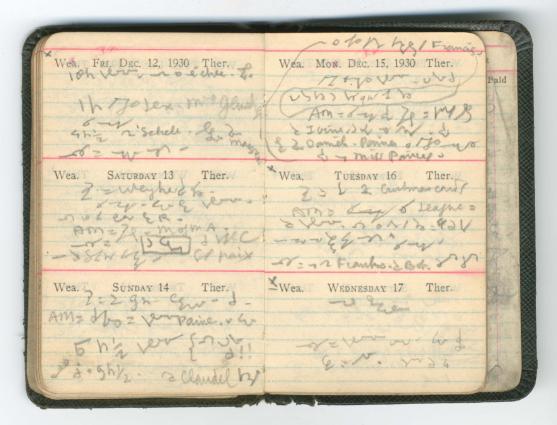


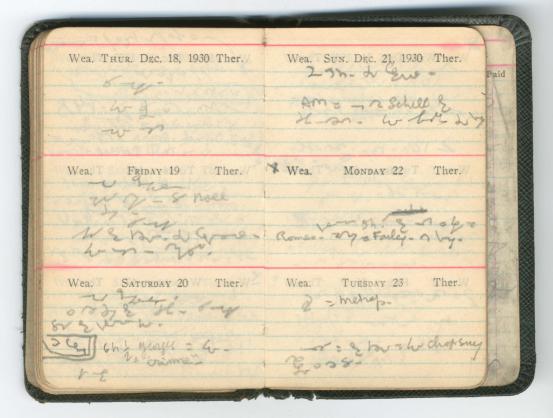


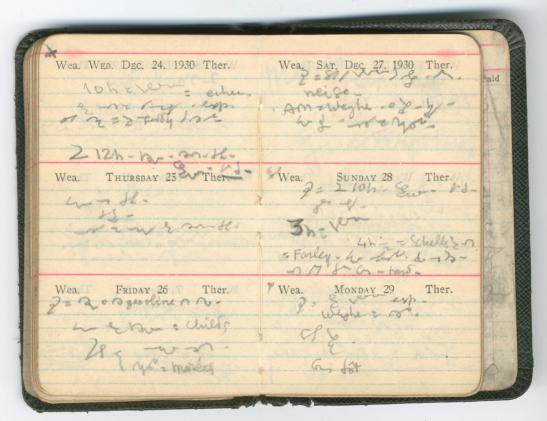
thanks seatend Wea, THUR. Nov. 27, 1930 Ther. Wea. Mon. Nov. 24, 1930 Ther. WI TEN aid 4-11 : -w & It he wassen FRIDAY 28 Ther. Wea. Wea. Tuesday 25 Ther. Urd- Why Gowasson SATURDAY 29 Ther. Wea. Wea. WEDNESDAY 26 Ther. M







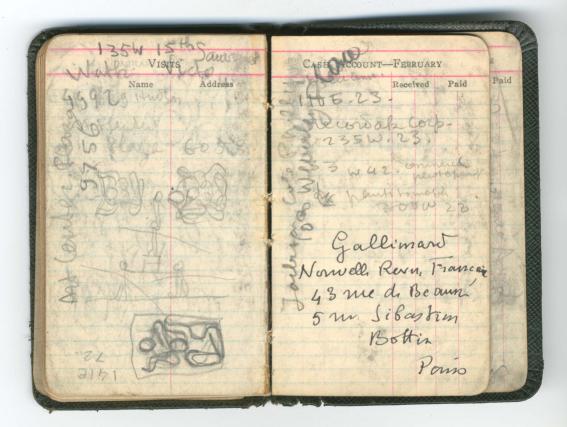


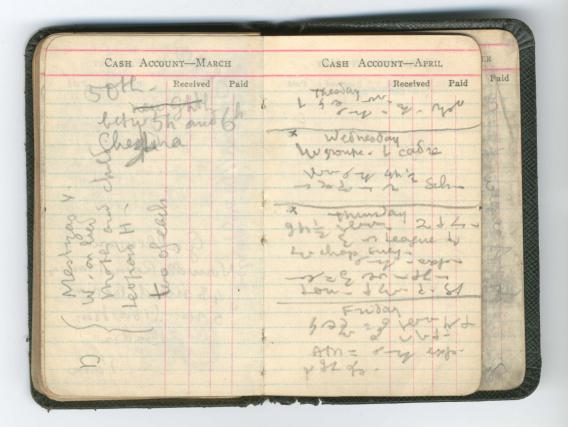


Wea. Tues. Dec. 30, 1930 Ther. 6.64.5 +.1895 man alupe Posad -N - -81 " 1864-+1916 Wea. WEDNESDAY 31 Ther. 2 = 0 p = 80 level Schelle & 10h-1 2 - 1 = & Mac grew Am = L - mr Assente V- S n exp. Rougeon to much she for 4h. The Thermore Sahrenday I same as Survey - 4h ! exto-Remeter 4him of mA-V - 1 2 no chapseney a hobby to 109 a Bamboo Forest Address Telephone Address O Charlot 57 rue de Balylone Paid 12.9W. 12th reporte how Andower 66 man. 425£86 Atwater Barbezer 5700 mrs miriam DI Versalles Expendey cornanche · mex. \* F.

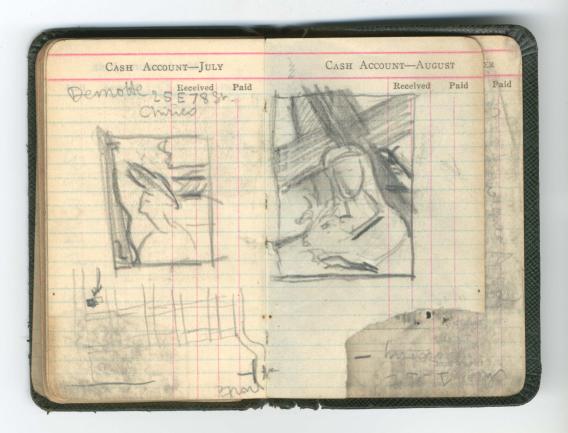
ADDRESS TELEPHONE ADDRESS TELEPHONE male meshoulet M & Maigney Paid Wellesley Colles Farrer Rinehart Max, Our sien of historical research gog tower be

MEMORANDA ADDRESS TELEPHONE Blaza 9756 Atlenter g-muller Algorquin 1691 9 E-14miser I Rosenliers 2448 University Bronx Manuel In Purtas che mexico y Tacuba no 92 y Tacuba villa de Tacuba manday -1220- H=SA

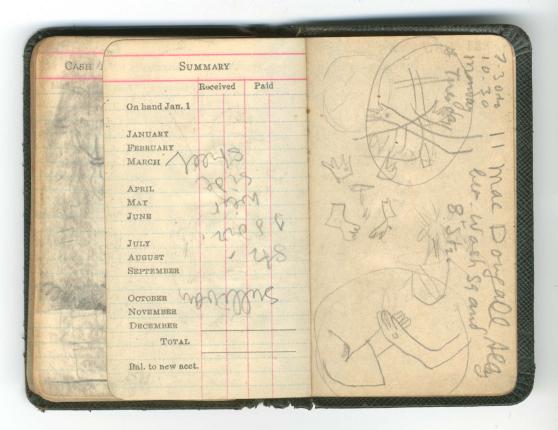




Cash Account—May Cash Account—June								No.	
Salvis	Received Paid		platte plantage		Re	ceived	Paid	Paid	
Carlo	Today.			1					Kt
									图象
						-		-	
				-				(N)	
Suns	n. A.	THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSO						-	
The second secon							4	N.	- Fa
				January 1981				-5	- La
								in home .	- 3
								and the contract of the second	- 13%
				4					1
								-	-
		2					+		
		7 2 7						N	- 600
									一路拉
				A CONTRACTOR OF STREET				2	
The second second								3	
									- Birth
and the second s									BAR
									超行到







K&T 880 / 46 mily Calendar 1931 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 --25 26 27 28 29 30 31 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 30 31 -- -- -- --1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 -- -- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 -- --29 30 31 -- -- -- --5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 .. .. .. 1 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 26 27 28 29 30 -- --3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 -- -- -- --24 25 26 27 28 29 30 -- -- -- -- -- --31 -- -- -- -- ---- -- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 -- 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 27 28 29 30 31 -- --28 29 30 -- -- --

