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## ACCOUNTANT'S GUIDE

FOR

EXECUTORS, ADMINISTRATORS, ASSIGNEES, RECEIVERS AND TRUSTEES

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## PREFACE.

There appears to be a general want of knowledge on the part of persons who may be appointed to take care of estates, as to the proper manner of keeping their accounts of receipts and disbursements, so that when called upon to present a statement of their proceedings to a court to be adjudicated upon, they are unable to do so, in a plain and intelligible form, which will give all the information they may be required to furnish.

The necessity for a publication, which will impart general information on the subject, is apparent and for this reason this work is presented to the public, not that it claims to give all the information that may be required from time to time in keeping and presenting the accounts of an estate, but, for the purpose of plainly showing how the accounts of a certain estate may be kept in double entry form of bookkeeping and the form of presenting the accounts of such an estate before the court to be passed upon.

It would not be possible to present in the accounts of any one estate all the complications that may arise in the care of many estates, therefore it seems probable that by showing the manner of keeping the accounts of a certain estate, the proper manner of meeting complications that may arise in the care of some other estate would suggest itself to
the party in charge of the accounts of such estate. It is not the purpose of this work to deal with the legal complications which may arise in the care of an estate, excepting so far as stating the obligations of an executor etc., in the matter of his duties of keeping his accounts and presenting the same in proper form before the court for adjudication. The legal forms outside of the mere accounts, have been made in accordance with the requirements of the estate presented.

The accounting before the Surrogate is prepared in accordance with the forms in use in the State of New York, but there is no doubt that the same method would be accepted in any court in the United States as a proper form of accounting before the court, subject to such modification as a case might require.

The system of the Journal entries are somewhat different from those in use in general mercantile bookkeeping but they are easily understood and appear to be much less complicated.

For the purpose of affording information in regard to the accumulations of moneys, compound interest tables have been introduced, with examples showing the working of the same in relation to sinking funds and similar matters.

THE AUTHOR.

UNIVERSITY

## ACCOUNTANT'S GUIDE

## FOR EXECUTORS, ADMINISTRATORS, ASSIGNEES, RECEIVERS AND TRUSTEES.

The work of the Public Accountant is varied. He is called in to make periodical audits of the books of corporations, to examine the books and accounts of various kinds of business, to define the interests of partners, to examine into fire losses on merchandise, to systematize the books of a business and other kindred work; such work may be called private, so far as not requiring the presentation of the results of such an examination in court; but there are branches of accounting work which come directly under the supervision of and adjustment by the courts, as for example, proceedings of and reports by executors, trustees, administrators, receivers and assignees ; all of whom are appointed by or receive their authority from the courts and all of whom are obliged, if called upon, to render to the courts an account of their actions.

Many persons are appointed to act as executors, administrators, \&c., who have but little knowledge of the duties imposed upon them, especially as to the manner of keeping their accounts and preparing reports thereof for presentation in court. The necessity of such knowledge becomes apparent when they are called upon to present a report of their proceedings in court, to be passed upon as to the correctness of the same, and obtaining the consent of the court to be discharged from the trust imposed upon them.

For this reason, it seems to me that an explanation of the manner of keeping the accounts of an estate, under the care of an executor, administrator, trustee, receiver or assignee, would be of service, not only for their own satisfaction and facility in preparing a report, but also for the information of legatees or creditors, who may be interested in an estate and have the right to inquire into the acts of the executor, trustee, \&c., in relation to his administration thereof.

In order to show the importance and necessity of an executor keeping a correct account of his administration of an estate, especially as to the receipts of moneys coming into his possession, whereby he can show definitely the sources from which such moneys were derived, but also of his disbursements of moneys belonging to the estate, in order that he can readily show the reason and purpose of such disbursements, so that they may be classified under their proper headings in his account when filed in court, the following instances of the terms or provisions of different wills are given, all of which have come under the observation of the writer by reason of his having kept the accounts of the several estates or prepared the accounts of the executor, administrators or trustees for filing in court.

The estate may be ordered to be divided into equal shares, the income of each share to be paid to a certain beneficiary during his or her life and at the death of the beneficiary, the principal to be paid to the children of such beneficiary or other legal heirs, if there be no issue surviving such beneficiary.

The estate may be ordered to be divided into unequal shares, the income of one share to be paid to a certain beneficiary during his or her life and at his or her death, the principal to form a part of the estate and to be divided in such form as the terms of the will may provide.

The estate may embrace a business owned by the testator and the will may direct, that such business shall continue to be carried on by the executor for the benefit of the widow of the testator.

The will may direct that a certain sum of money shall be paid annually to a beneficiary during his or her life, such sum of money being derived from the income or rent of a certain named piece of real estate.

The will may direct that a certain named sum of money shall be set apart and invested, the income thereof to be paid to a certain named beneficiary during his or her life, and at his or her death, the principal to be divided among other named beneficiaries or their heirs.

The will may direct that a certain share of the estate shall be set apart to be held in trust for the benefit of two minors, a brother and sister, and further provide that if either of them shall die before attaining majority, leaving no issue, the survivor shall inherit the share of the one dying.

An estate may embrace among its assets, a share in an undivided estate, being under the control of the executors or trustees under the will of the testator of such undivided estate.

A will may direct that a certain named sum shall be paid yearly to the widow of the testator out of the annual income of the estate, and the widow may refuse to accept the terms of the will and claim her right of dower and have the same allowed to her.

In some instances, the income of the estate may be payable to certain beneficiaries during life, with the right to them of disposing by will the principal at their death.

In some instances, the principal of the estate may consist of improved real estate, subject to liens secured by bond and mortgage, the interest, taxes and expenses to be paid from the rentals of the property ; a fire may occur and some of the buildings may be damaged to an amount so large that the mortgagee may demand the custody of the amount received for insurance, pending the repairs to the buildings.

The executor or executors may die, leaving no one legally entitled to take charge of the estate and the court may appoint an administrator with the will annexed.

A will may provide that a certain named amount of designated state, railroad or other corporate bonds shall be purchased by the executor, to be held in trust, the income thereof to be paid to a certain named beneficiary during his or her life and at the death of the named beneficiary, the income to be paid to another named beneficiary during his or
her life; at the death of the last-named beneficiary the principal to be divided among the heirs of the testator.

The foregoing examples of the conditions, that may arise in the course of the administration of an estate, give very good and solid reasons why an executor should be careful in keeping the accounts of the estate intrusted to his care in a plain and lucid manner.

It is not the object of this treatise to deal with the legal aspects, which may arise in the course of the administration of an estate; but experience has shown, that the proper keeping of the accounts of an estate is of great assistance to a lawyer, who may be called upon to advise an executor, when he is confronted with complications arising in the course of his administration of an estate.

The importance of an executor keeping his accounts in a proper manner is exemplified by the following situations that have arisen in some of the instances heretofore alluded to.

The income of a share of an estate was payable to a beneficiary during her life, the principal of such share going to her children at her death; the estate had not as yet been divided at the time of her death, the executors dividing the income of the whole estate among the beneficiaries, in the shares as designated by the will in the same proportion as if it had been divided. In keeping the accounts of the estate the executors had carried to the income account, all interest due and pay-
able, whether the same had been collected or not; but the beneficiaries were only paid the income actually received or collected, the consequence being, that each beneficiary was credited on the books of the estate with a larger amount of income than had been paid to him or her. When the beneficiary alluded to died, she left a will bequeathing to her husband the income belonging to her share which had accrued, but which had not been paid to her. In the meantime, it was found that the interest due on several bonds and mortgages had not been paid at maturity, and eventually foreclosure suits were instituted, and the several pieces of property were bought in by the executors for the estate, title being taken in their names, as executors. The properties were held for some time and finally were all sold, some realizing a gain over the amount of the original loan, plus the interest due and unpaid and the foreclosure expenses; others were sold at a price less than the total amount of the original loan plus the interest due and unpaid and the expenses attending the foreclosure proceedings.

The husband of the beneficiary, being entitled to the accrued and unpaid income belonging to his deceased wife, the late beneficiary, called upon the executors for an accounting by them to him for such accrued and unpaid income; it can readily be seen that if the executors had not kept proper accounts of their administration of the estate, that under the above circumstances it would have been a very difficult, if not an impossible task, for them to have presented a true statement of the accrued and unpaid income willed by the late beneficiary to her husband.

In the same estate it was shown, that the books had treated as income all the rentals received from the several pieces of property which had been bought in under foreclosure proceedings, whereas, a certain portion of the so called cost of the several pieces of property belonged to accrued income prior to the foreclosure proceedings and not to the principal of the estate, as it had been treated on the books of the estate.

In another case, a share of an estate was bequeathed to a brother and sister, both minors, the income thereof to be divided equally and, used for their support and maintenance, until they arrived at their majority; in case of either dying before reaching majority without leaving issue, the share of the one so dying to be inherited by the survivor. The income belonging to the sister was entirely consumed in her support, education, etc., while that belonging to the brother was only partially used for the same purpose. The sister died before reaching her majority, leaving no issue, the brother being at that time about seventeen years of age. Among the assets of the share belonging to the brother and sister equally, was a share in an undivided estate belonging originally to the maternal grandmother. The share in the undivided estate consisted of real estate, the rentals from which were accounted for by the executors or trustees of the undivided estate. After the death of the sister, some of the real estate belonging to the undivided estate was sold and the shares belonging to the sister and brother received by the trustees and by them invested in bonds, etc. When the brother
attained his majority an accounting was made to him. The account embraced the receipts and disbursements of the share of the sister up to the time of her death, including all that was received from the share in the undivided estate, the receipts of the share of the sister in the hands of the executors and trustees at the time of her death to the date of their accounting, the receipts and disbursements of the share of the brother to the date of his majority; including all receipts from the undivided estate and the income thereof; and showed the balance of income accrued and not used for his support to the date of his majority; also there was accounted for the moneys received from the undivided estate belonging. to the sister, since the time of her death and the income received thereon.

In another case the estate consisted mainly of improved real estate, the income from which was to be paid to the widow of the testator during her life; the debts owed by the testator exceeded the amount of the personal estate. Instead of selling some of the real estate for the purpose of paying the debts of the testator, the widow (she being an executrix of the estate) allowed the income, to which she was entitled, to be used for that purpose.

One of the buildings belonging to the estate was damaged by fire to the amount of some $\$ 40,000.00$, which was covered by insurance. There was a mortgage on the property; and in accordance therewith, the amount received for insurance was payable to the mortgagee, which was a Trust Company, pending the rebuilding; all of the insurance money
with the exception of about $\$ 3,000.00$ was paid to the Trust Company ; the $\$ 3,000.00$ was received by the executors and expended by them in the care of the estate; one of the executors fraudulently obtained from the Trust Company about $\$ 25,000.00$ which he spent. When the contractor, who was doing the repairs, was to be paid there was no money with which to pay him. The widow, to whom the estate was indebted for income, not received by her, made good the deficiency by borrowing from the Trust Company the amount abstracted, giving as security a lien on the amount owed to her by the estate. When the accounts of the executors were filed before the Surrogate, these complications had to be met in such manner, that the interests of all the parties were protected.

In another case, an estate was divided between a brother and sister, the income payable to them during their lives, and at death to their issue; but the widow of the testator was to receive the sum of $\$ 6,000.00$ per annum for life. The estate consisted of personal property and real estate.

The brother and sister were absolute heirs of another estate, consisting of personal property and real estate. It was decided to improve some of the real estate belonging to the father's estate; as there was not enough personalty in that estate to pay for the improvement, the brother and sister each contributed from their shares of personalty in the other estate, about $\$ 60,000.00$ each towards the improvement of the father's
real estate. After a time the sister wanted some of her money for other purposes, and a loan was obtained on the father's estate for $\$ 25,000.00$, which was paid to the sister, she being charged with the interest thereon. A short time after, the brother died, leaving issue, and the accounts of the estate were filed before the Surrogate, to be passed upon. The income of the father's estate did not, after paying the widow her allowance of $\$ 6,000.00$ per annum, amount to a sufficient sum to pay interest on the moneys advanced by the brother and sister. The books of the estates, after the death of the brother, had to be placed in such form as to give definite information regarding the rights of the children of the brother.

In explaining the methods of keeping the accounts or an estate, it is necessary to show the duties of executors, trustees, administrators, receivers and assignees; and these will be dealt with under their several headings.

## EXECUTORS.

Executors are named in the last Will and Testament of a deceased person, when the Will is probated by the Surrogate, and, the executor has qualified in accordance with law; letters testamentary are issued to him, which give him authority, to take charge of the estate and conduct the affairs of the same in accordance with the terms of the Will. When there is any question as to the meaning thereof, it is his duty to consult legal counsel, as it may be necessary for the Court to pass upon and decide as to the meaning or intent of the testator; in
many instances there are questions arising in relation to the administration and care of an estate, wherein legal advice should be obtained before action is taken by the executor.

One of the first questions calling for legal advice is, whether the estate is subject to an inheritance tax. There are laws that impose an inheritance tax, which have been enacted by the States of New York, New Jersey, Connecticut and the United States Congress. These laws place the burden of paying the tax upon the executor of an estate; for the reason, that, if he should divide the assets of an estate in accordance with the terms of the will, without having paid the inheritance tax (if the estate should be subject thereto) he becomes personally liable for the amount of such tax and would be called upon to pay it, and, have to take his chances of recovering the amount of the same from the heirs or legatees to whom he may have paid over the assets of the estate.

After an executor has qualified, his first duty is to prepare an inventory of the personal property of the estate, that has come into his possession, and file the same in the court of the Surrogate wherein the will was probated. In preparing the inventory, the executor should show as far as possible, a full description of the property, its nature, its actual cost or nominal value ; this amount should be placed in a column headed "Nominal Value ; " there should be another column headed "Appraised Value;" in this column is placed the value of each item, as appraised by the appraisers appointed for that purpose.

As the executor is charged with receiving the amount of the appraised value of the items embraced in the inventory as appraised, care should be taken that the value of the several items be not overstated, for the reason, that in the event of selling the same, the amount realized might be less than the appraised value as stated in the inventory; when the executor files an account of his proceedings, he would have to show an apparent loss on the transaction, implying a careless or injudicious act on his part, whereas, the fault would not be his, but the over valuation of the item as appraised. On the other hand, any increase of value received over and above the appraised value, would be accounted for by the executor in his account when filed in the Court, so that the estate would not suffer any loss.

It is very important, that the books of an executor should be able to show distinctly the principal of an estate. In arriving at the amount of the principal it should be understood that all the property belonging to the testator at the time of his or her death, after payment of all debts owed by him or her at his or her death, forms the principal of an estate. There should be included in the principal all interest that has accrued to the date of the death of the testator, also the amount of any dividend received after the death of a testator that may have been declared as being paid from the profits made prior to the death of a testator.

The books should also be able to definitely show what the income of an estate may be comprised of, the source from whence it is derived
and the disposition thereof, especially when the income of an estate is divisable among several beneficiaries during their lives, as in the event of the death of a beneficiary, the income accrued to the date of the death of such beneficiary belongs to the estate of such beneficiary and is payable as he or she may direct, or to his or her heirs.

In the event of a beneficiary being a minor, the importance of the executor being able to show definitely the amount of the income, belonging to such minor, is apparent; as the executor can be called upon by such minor, upon attaining his or her majority, to account to him or her for the share of income he or she may have been entitled to from the estate.

The best manner in which to have the books of an estate kept is on the double entry system; this will require the services of a skilled accountant, but only from time to time, for the executor, by using care can be enabled to keep the accounts of an estate in such form, that a skilled accountant's services need only be called upon once or twice a year.

It should be understood that the moneys received by an executor do not belong to him, but are trust moneys for which he must account. For that reason the executor should open a bank account in the name of the estate; he should deposit therein all moneys belonging to the estate; when entering the deposit in the check book, name the date of the deposit, the name of the party from whom the money may be received and the nature of or cause for such payment. For instance: "Deposit May
$4^{\text {th, }}$ I901, James Jenkins, interest on B. \& M., due May 1st, $\$ 500.00$; " or "Deposit Aug. 2nd, 1900, 20 coupons U. S. bonds, \$10.00 each \$200.00."

By making deposits in the bank of all moneys coming to the estate, the check book will show the total receipts of the estate.

All payments should be made by checks; enter on the stub of the check book, the number of the check, the date of drawing the check, name of payee and the description or the nature of such payment, as for instance: "No. I, April 25th, 1900, Smith \& Jones, Undertakers, bill dated March 25th, \$175.00."

By thus depositing all moneys belonging to the estate in the bank account of the estate and by making all payments on account of the estate by checks on the same bank account and making the necessary entries in the check book, the executor will have a complete record of all his receipts and disbursements in his check book; and a skilled accountant can readily frame the necessary Journal or Ledger entries from the entries on the check book.

The executor should be careful to see that he has a receipt for all moneys paid by him and, preserve the same, as he is obliged to produce a receipted voucher for payments of more than $\$ 20.00$, each appearing in his account as filed; in case of the loss of a receipted voucher, a canceled check will furnish a valid substitute.

For the purpose of explaining the manner of keeping the accounts of an executor, a suppositious estate is herein presented, showing the will, the inventory as appraised, a copy of deposits in bank, and a copy of the various checks drawn against the deposits in bank, also the entries in a Journal which entries are based on the inventory and the several entries in the check book, giving the ledger page on which the several accounts appear, a copy of ledger entries showing the headings of the various accounts with their appropriate entries as taken from the journal, and the page number of the journal, finally a full statement of the account of the executor as filed by him for presentation in court.

Of course it is understood that the whole of the accounts are fictitious and prepared solely tor the purpose of showing how the accounts of an estate representing the same conditions can be kept in a plain and lucid manner. The above are to be found on page 31 to page 163 .

It must be understood, there are no absolute rules that can be invariably followed in keeping the books of an estate, each condition depending on the surroundings thereof. For a proper solution of the manner of making the entries in the journal and ledger, there is very generally an absolute necessity, for the keeping of the accounts in such manner, as to definitely show the amounts of principal of an estate and income of an estate, in separate accounts, so that the amount of each can be readily arrived at. In case of a widow of a testator being entitled to her dower rights in an estate, it becomes necessary to show the amount of principal derived from real estate, in an account separately, also a
separate account, showing the income of such principal; this will require the keeping of an account to show the amount of principal derived from personalty and another account showing the income accruing from such principal. If the executor \&c. gives the full details of the source of moneys received and the nature of and cause for payment, when making his entries on the check book, the skilled accountant can readily prepare the proper entries to be made on the journal and ledger, which will afford all the information that may be required.

In some instances executors \&c. may be placed in charge of an estate of so small an amount, that it would not be practicable to keep a separate bank account, showing the receipts and disbursements through the check book: in such instances, executors \&c. should procure a plain cash book, and, enter therein statements of moneys received by them, stating, the date, from whom received, the nature of such receipt, and the amount received; on the opposite page of the book entries should be made of all payments made by the executor \&c. on account of the estate, the entries showing the date of payment, name of party to whom payment is made, nature of the payment, and the amount thereof. For the purpose of giving some general information as to the manner of keeping such a cash book, entries have been prepared as to receipts and disbursements and are set forth on two pages, headed Cash book, immediately following these remarks. In making entries in such a cash book, execu tors \&c. should be careful to give all the necessary information relating to the subject, so that if called upon to present an account, it can be readily copied from such book.

FORM OF CASH BOOK.

## CASH BOOK.

ESTATE OF MARY WILKINS.

| $\begin{aligned} & 1901 \\ & \text { Feb. } \end{aligned}$ | 2 | Received from Arthur Smith, 3 months' rent of 180 Everett St., due February ist, | 175 | OO |
| :---: | :---: | :---: | :---: | :---: |
| May | 3 | Received from Eliza Jones, 6 months' interest on Bond and Mortgage for $\$ 3,000.00$, due May ist, | 75 | -0 |
| " | 5 | Received from Arthur Smith, 3 months' rent of 180 Everett St., | 175 | Oo |
| Aug. | 8 | Received from Arthur Smith, 3 months' rent of 180 Everett St., | 175 | OO |
| Nov. | 2 | Received from Eliza Jones, 6 months' interest on Bond and Mortgage, | 75 | OO |
| " | 4 | Received from Arthur Smith, 3 months' rent of 180 Everett St., | 175 | 00 |
| Dec. | 31 | Balance of cash on hand, | 168 | 17 |
| Feb. | 2 | Received from Arthur Smith, 3 months' rent of 180 Everett St., | 175 | OO |



## TRUSTEES.

Trustees are persons having charge of property belonging to some other party or parties; they are generally appointed by the court and are bound by the terms of the trust over which they are to have control. In many instances executors are authorized by the terms of a will, to act as trustees of an estate ; in such cases they may file the accounts of their proceedings as executors and therein turn over to themselves as trustees, the assets of an estate, to be cared for by them in accordance with the terms of the will. The keeping the accounts of a trustee are similar to those of an executor ; and the directions as to the keeping the accounts of an executor are all that is necessary to be followed.

## ADMINISTRATORS WITH THE WILL ANNEXED.

Administrators with the will annexed, are appointed by the court where there are no executors named in a will, or when executors named in a will decline to act as such or when all of the executors may have died. Other cases might arise ; but they would be from a legal standpoint and their duties would be in accordance with the terms of the will.

The keeping of the accounts of an administrator with the will annexed, would be in accordance with the directions for keeping the accounts of an executor.

## ADMINISTRATORS.

Administrators are appointed by the court, when a person dies leaving no will, or in some instances, when the probate of a will is contested a temporary administrator is appointed pending the proceedings as to the probate of a will. He has the custody of the personal estate of the deceased person, he is obliged to file an inventory of the personal estate that he receives, in the same form as an executor is called upon to do. He generally receives instructions at the time of his appointment, as to the duties he is expected to perform. In keeping his accounts he should follow the directions herein given to executors.

## RECEIVERS.

Receivers are appointed by the court, to take charge of property that may be in dispute, as in case of a partnership, where a partner may make application for the appointment of a receiver pending litigation as to the interests of the partners in the property of the partnership.

Receivers are also appointed to take charge of the property of a corporation, that may be in difficulty as to its financial affairs or otherwise.

It is the duty of a receiver to make an inventory of all property that may come into his possession under the order of the court making the appointment, and file the same as soon as practicable. In keeping the account of a receiver, the services of a bookkeeper are generally required. In preparing his inventory, the services of a skilled accountant
are necessary in most cases, so as to show the value of the assets comprising the inventory in a proper form. The method of his administration is similar to that of an assignee and by referring to "Assignees" further information can be had.

## ASSIGNEES.

Assignees are appointed by a party or parties, who may make an assignment of their property for the benefit of their creditors. Such appointment is subject to the approval of the court, which will at the same time state the amount of the bond required to be filed with the court, subject to approval thereby. The assignee after the filing of his bond and the approval thereof, enters into the possession of the assets of the assignor or assignors. It is his duty to prepare an inventory of all property coming into his possession, in which he must state in detail a description of all such property, stating the quantity and estimated value thereof, at the same time giving the nominal or cost value thereof. In preparing the inventory the assignee is not bound to state the actual value of the property, but only its estimated value ; so it is better for him not to place too high an estimate on the property, as in case the property has to be sold at a less value, than the estimated value named in the inventory, it might appear that the assignee had been derelict in his duty and had sacrificed the property to the detriment of the creditors. When the assignee renders his account for adjudication by the court, he is required to state the inventoried value of the property coming into his possession and the
amount received by him, also, expenses incurred by him in the administration of the assigned property. He generally receives instructions from the court, when receiving his appointment, as to the nature of his duties and when, in doubt, should consult counsel as to the manner in which he should act. In presenting his accounts for filing in court, they should be presented in schedule form, similar to those shown herein in the accounting before the Surrogate, only the headings should be modified in accordance with the matter to be presented.

CHECK BOOK.

## CHECK BOOK.

Deposited in Madison Trust Co. April 1, 1898, Balance from Sand Hill Bank, Deposit, May 3, 1898,
40 U. S. Coupons, $\$ 10.00$, each,

James Smith, interest on B. \& M., due May 1st,

Julia Carter, interest on B. \& M. due May 1,

Deduct Checks, Nos. 1 to 5, Carried forward,


## CHECK BOOK.

Balance brought forward,

Deduct Checks, Nos. 6 to 10, Carried forward,


## CHECK BOOK.

Balance brought forward,

Deposit,
June 3, 1898.
Mary Jones, interest on B. \& M. due June 1st,

Deposit,
July 20, 1898.
Mutual Savings Bank, Amount on deposit, Interest to July 1st,

Friends Savings Bank, Amount on deposit, Interest to July 1st,

Deduct Checks, 11 to 15 , Carried forward,


Cash for petty expenses as per memorandum,

No. 14.
August 15, 1898.
Eliza Brown, widow, account of income,

No. 15.
August 15, 1898.
Geo. Brown, legatee, account of income,

## No. 11.

June 15, 1898.
James Calkins, bill for Medical services in full,

No. 12.
July 25, 1898.
Peter Johnson, loan on B. \& M. on 18 S. 95 th St., N. Y. City for 5 years, interest $5 \%$ payable January 25th and July 25th,

No. 13.
August 1, 1898.

## CHECK BOOK.

Balance brought forward,

## Deposit,

August 2, 1898.
40 Coupons
U. S. $\$ 10.00$ each,

Eliza Jenkins, interest on B. \& M., due August 1st,

Deposit,
September 2, 1898.
Clara A. Ertland, interest on B. \& M., due September 1st,

Deduct Checks, 16 to 20, Carried forward,


## CHECK BOOK.

Balance brought forward,

Deduct Checks, Nos. 21 to 25, Carried forward,


## CHECK BOOK.



## CHECK BOOK.

\begin{tabular}{|c|c|c|c|c|c|}
\hline \begin{tabular}{l}
Balance brought forward, \\
Deposit, \\
November 2, 1898. \\
40 U. S. Coupons, \(\$ 10.00\) each,
\end{tabular} \& 1,815

400 \& 79

00 \& | No. 31. |
| :--- |
| November 15, 1898. |
| Juliet Brown, legatee, account of income, | \& 60 \& 00 <br>

\hline James Smith, interest on B. \& M. due November 1st, \& 375 \& 00 \&  \& \& <br>
\hline Julia Carter, interest on B. \& M. due November 1st, \& 187 \& 50 \& No. 32. \& \& <br>

\hline Cook \& Brown, proceeds of sale of 40 U . S. Bonds at $118 \mathrm{I} / 8$, 47,250.00 \& \& \& | November 15, 1898. |
| :--- |
| Mary Brown, legatee, account of income, | \& 60 \& 00 <br>

\hline Less $1 / 8$ brok, . $\quad 50.00$ \& $\frac{47,200}{49,978}$ \& $\frac{00}{29}$ \& \& \& <br>
\hline Deduct Checks, Nos. 31 to 34, Carried forward, \& $\frac{33,120}{16,858}$ \& $\frac{00}{29}$ \& \& \& <br>

\hline \& \& \& | November 15, 1898. |
| :--- |
| Eliza Thomas, loan on B. \& M. on 18 N. 89th Street, N. Y. City 5 years, interest $41 / 2 \%$ per annum, payable May 15 th and Nov. 15th, | \& 25,000 \& 00 <br>


\hline \& \& \& | No. 34. |
| :--- |
| November 15, 1898. |
| Martha Elmer, loan on B. \& M. on 48 Bronson St., N. Y. City 5 years, interest $5 \%$ per annum payable May 15th and Nov. 15th. | \& 8,000 \& 00 <br>

\hline \& \& \& \& 33,120 \& 00 <br>
\hline
\end{tabular}

## CHECK BOOK.

Balance brought forward, Deposit,

December 2, 1898,
Mary Jones, interest on B. \& M. due Dec. 1st,

Deduct Checks, Nos. 35 to 39, Carried forward,



## CHECK BOOK.

Balance brought forward,

Deposit Book balanced, January 31st, balance as per book, $\quad 1,310.16$ Check No. 46, not in, $\frac{60.00}{1,250.16}$ Deposit, February 3, 1899,

Eliza Jenkins, intereston B. \& M. due February 1st,

Deduct Checks, Nos. 45 to 49 , Carried forward,


## CHECK BOOK.



## CHECK BOOK.



## CHECK BOOK.



## CHECK BOOK.

Balance brought forward,

Deposit,
June 2, 1899,
Mary Jones, interest on B. "\& M.,

Deduct Checks, Nos. 65 to 69, Carried forward,

| 2,365 | 89 |
| ---: | ---: |
|  |  |
| 250 | 00 |
| 2,615 | $\frac{00}{89}$ |
| $\frac{440}{2,175}$ | $\frac{00}{89}$ |

No. 65.
May 15, 1899.
Mary Brown, Legatee, account of income,

No. 66.
June 15, 1899.
Eliza Brown, Widow, account of income,

No. $6 \%$
June 15, 1899.
Geo. Brown, Legatee, account of income,

No. 68.
June 15, 1899.
Juliet Brown, Legatee, account of income,

No. 69.
June 15, 1899.
Mary Brown, Legatee, account of income,

## CHECK • BOOK.



## CHECK BOOK.

Balance brought forward,

## Deposit,

August 2, 1899,
Eliza Jenkins, int., on B. \&'M.,

Deduct Checks, Nos. 75 to 79, Carried forward,

| 1,886 | 64 | No. 75. <br> August 15, 1899. <br> Geo. Brown, Legatee, account of income, |
| :---: | :---: | :---: |
| 200 | 00 |  |
| 2,086 | 64 |  |
| 440 | 00 |  |
| 1,646 | 64 | No. 76. <br> August 15, 1899. <br> Juliet Brown, Legatee, account of income, |

No. $7 \%$.
August 15, 1899.
Mary. Brown, Legatee, account of income,

No. 78.
September 15, 1899.
Eliza Brown, Widow, account of income,

No. 79.
September 15, 1899.
Geo. Brown, Legatee, account of income,

## CHECK BOOK.



## CHECK BOOK.

Balance brought forward,

## Deposit,

November 2, 1899.
James Smith, int., on B. \& M., Julia Carter, interest on B. \& M., Deposit,

November 16, 1899.
Eliza Thomas, int., on B. \& M., Susan Abner, int., on B. \& M., Martha Elmer, int., on B. \& M.,

Deduct Checks, Nos. 85 to 89, Carried forward,


## CHECK BOOK.



## CHECK BOOK.

Balance brought forward,

Deposit,
January 25, 1900.
Peter Johnson, int., on B. \& M.,
Madison Trust Co., int., credited on deposits to December 31st, 1899.

Deduct Checks, Nos. 95 to 99 , Carried forward,

Deposit book balanced as of January 25th, 1900, balance per book,

2,273.94
No. 98 not in, $\quad \frac{80.00}{2,193.94}$

| 2,362 | 64 |
| ---: | ---: |
| 175 | 00 |
| 16 |  |
| 2,553 | $\frac{30}{94}$ |
| 480 | $\frac{00}{94}$ |
| 2,073 |  |

George Brown, Legatee, account of income,

No. $9 \%$.
January 15, 1900.
Juliet Brown, Legatee, account of income,

No. 98.
January 15, 1900.
Mary Brown, Legatee, account of income,

No. 99.
February 15, 1900.
Eliza Brown, Widow, account of income,

## CHECK BOOK.

Balance brought forward,

Deposit,
February 2, 1900,
Eliza Jenkins, int., on B. \& M.,

Deduct Checks, Nos. 100 to 104, Carried forward,

| 2,073 | 94 |
| ---: | ---: |
|  |  |
| $\frac{200}{2,273}$ | $\frac{00}{94}$ |
| $\frac{440}{1,833}$ | $\frac{00}{94}$ |

No. 100.
February 15, 1900.
Geo. Brown, Legatee, account of income,

No. 101.
February 15, 1900.
Juliet Brown, Legatee, account of income,

No. 102.
February 15, 1900.
Mary Brown, Legatee, account of income,

No. 103
March 15, 1900.
Eliza Brown, Widow, account of income,

No. 104.
March 15, 1900.
Geo. Brown, Legatee, account of income,

## CHECK BOOK.

Balance brought forward,

Deposit,
March 2, 1900,
Clara A. Ertland, interest on
B. \& M.,

Deduct Checks, Nos. 105 to 109,
Carried forward,

| 1,833 | 94 |  |
| ---: | ---: | ---: |
|  |  |  |
| 2,333 | $\frac{00}{94}$ |  |
| 506 | $\frac{70}{24}$ |  |
| 1,827 |  |  |

No. 105.
March 15, 1900.
Juliet Brown, Legatee, account of income,

No. 106.
March 15, 1900.
Mary Brown, Legatee, account of income,

No. $10 \%$.
March 25, 1900.
Cash for disbursements, including rent of safe,

No. 108.
April 10, 1900.
Eliza Brown, Executrix, commission on income,

No. 109.
April 10, 1900.
George Brown, Executor, commission on income,

## CHECK BOOK.



## CHECK BOOK.



## CHECK BOOK.

Balance brought forward,

Deposit,
July 26, 1900.
Peter Johnson, int., on B. \& M.,

## Deposit,

August 1, 1900.
Eliza Jenkins, B. \& M., principal,
Interest on B. and M., in full,

Deduct Checks, Nos. 120 to 123,

July 31.
Madison Trust Co., interest on deposit,

Account filed as of Aug. 1, 1900,

Deposit,
September 2, 1900.
Clara A. Ertland, interest on B. \& M.,

September 15, 1900.
Madison Trust Co., interest on deposits,

Deduct Check No. 124, Carried forward,


## CHECK BOOK.




JOURNAL.

WILL.

I, Josiah Brown, of the City and County of New York, State of New York, being of sound mind hereby declare this to be my last Will and Testament. I give unto my Executors all my property both real and personal that I may die seized and possessed of, after paying all my lawful debts, to be held by them in trust during the lifetime of my wife, Eliza; they shall collect the income thereof and shall pay the same over in such amounts as they may see fit.

To my wife, Eliza, $\frac{1}{3}$ of the net income. To my son, George, $\frac{2}{8}$ of the net income. To my daughter, Juliet, $\frac{2}{8}$ of the net income. To my daughter, Mary, $\frac{3}{y}$ of the net income.

At the death of my wife, the whole of my estate shall be divided into three equal shares, one share to be paid to my son, George, or to his issue surviving him. One share to be paid to my daughter, Juliet, or to her issue surviving her; and one share to be paid to my daughter, Mary, or to her issue surviving her. If any of my children should die prior to attaining majority leaving no issue surviving, the share allotted to him or her shall go in equal share to the survivors or survivor. If any of my children should die after attaining his or her majority, before the death of my wife, such child or children shall have the right to will his or her share as allotted herein, and I name my wife and my son George as Executrix and Executor of this my last Will.

Signed and acknowledged this day, March 31st, 1893, in presence of

Archibald Jones, 742 Eighth Ave., New York. Jonathan Newkirk, 874 W. 94th St., New York. Matthew Black, 369 St. Marks Ave., New York.

## JOURNAL, page 2.

MARCH $16 \mathrm{TH}, 1898$.
value.
Copy of Inventory of the Estate of Josiah Brown, deceased, filed April 20th, 1898.

Bond and Mortgage, by James Smith, secured by house and lot 25 Fourth Avenue, New York City, due May 1st, 1902, interest $5 \%$ per annum, payable semi-annually, May 1st and November 1st,

Bond and Mortgage, by Mary Jones, secured by house and lot 215 Chambers Street, New York City, due December 1st, 1901, interest $5 \%$ per annum, payable semi-annually, June 1st and December 1st,

Bond and Mortgage, by Eliza Jenkins, secured by house and lot 425 Third Avenue, New York City, due August 1st, 1900, interest $5 \%$ per annum, payable semi-annually, August 1st and February 1st,

Bond and Mortgage, by Julia Carter, secured by house and lot 187 Bleecker Street, New York City, due May 1st, 1900, interest $5 \%$ per annum, payable semi-annually, May 1st and November 1st,

Bond and Mortgage, by Clara A. Ertland, secured by house and lot 85 West 23rd Street, New York City, due September 1st, 1902, interest $5 \%$ per annum, payable semi-annually, March 1st and September 1st,

Forty Bonds of United States, $\$ 1,000.00$ each, due 1910 interest $4 \%$ per annum, payable quarterly, February 1st, May 1st, August 1st and November 1st,

Cash on deposit in Mutual Savings Bank, New York City,

Cash on deposit in Friends Savings Bank, New York City,

Cash on deposit in Sand Hill Bank,

Note made by James Smithers, payable February 2nd, 1887,

\begin{tabular}{|c|c|c|c|}
\hline nominal.

15,000 \& 00 \& APPraised. \& 00 <br>
\hline 10,000 \& 00 \& 10,000 \& 00 <br>
\hline 8,000 \& 00 \& 8,000 \& 00 <br>
\hline 7,500 \& 00 \& 7,500 \& 00 <br>
\hline 20,000 \& 00 \& 20,000 \& 00 <br>
\hline 40,000 \& 00 \& 42,000 \& 00 <br>
\hline 3,500 \& 00 \& 3,500 \& 00 <br>
\hline 3,500 \& 00 \& 3,500 \& 00 <br>
\hline 875 \& 20 \& 875 \& 20 <br>
\hline 2,000 \& 00 \& Nominal \& <br>
\hline \$110,375 \& 20 \& \$110,375 \& 20 <br>
\hline
\end{tabular}

JOURNAL, page 3 .

MARCH $16 \mathrm{TH}, 1898$.

> Estate of Josiah Brown,

Cr.
By James Smith, Bond and Mtg'e, secured by premises, 25 Fourth Avenue, N. Y. City, interest 5\% per annum, payable May 1st, and Nov. 1st,

By Mary Jones, Bond and Mtg'e, secured by premises 215 Chambers Street, N. Y. City, interest $5 \%$ per annum, payable June 1st, and Dec. 1st,

By Eliza Jenkins, Bond and Mtg'e, secured by premises 425 Third Avenue, N. Y. City, interest 5\% per anuum, payable August 1st, and Feby. 1st,

By Julia Carter, Bond and Mtg'e, secured by premises 187 Bleecker Street, N. Y. City, interest $5 \%$ per annum, payable May 1st, and Nov. 1st,

By Clara A. Ertland, Bond and Mtg'e, secured by premises 85 W. 23rd Street, N. Y. City, interest $5 \%$ per annum, payable Sept. 1st, and March 1st,

By United States Bonds, 40 bonds $\$ 1,000$ each due 1910, interest $4 \%$ per annum, payable Aug. 1st, November 1st, February 1st, and May 1st,

By Mutual Savings Bank, Cash on deposit as per pass book,

By Friends Savings Bank, Cash on deposit as per pass book,

By Sand Hill Bank,
Cash on deposit as per pass book,

APRIL, 1898.
Cash, Dr.

1 To Sand Hill Bank,
Balance as per pass book, withdrawn and deposited in Madison Trust Co., New York City,


MAY, 1898.


JOURNAL, page 5.

JUNE, 1898.

| 2 16 | 3 | Cash, To Mary Jones, | 250 | 00 | 250 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 250 | 00 | 250 | 00 |
| 2 7 | 15 | Cash, By debts due by Testator, James Calkins, for medical services, | 85 | $\frac{00}{00}$ | 85 85 | 00 <br> 00 |
| 3 16 | 1 | ```Interest, By Mary Jones, 6 months interest on B. & M.,``` | 250 | 00 | 250 | 00 |
|  |  |  | 250 | 00 | 250 | 00 |
| 3 1 |  | Interest <br> To Estate of Josiah Brown, Accrued interest December 1st, 1897, to March 15th, 1898, on Mary Jones B. \& M. which belongs to principal, | 145 | 83 <br> 83 | 145 | $\frac{83}{83}$ |
|  |  |  | 145 | 83 | 145 | 83 |
|  |  |  |  |  |  |  |

JULY, 1898.


JOURNAL, page 7.

AUGUST, 1898.


## JOURNAL, page 8.

SEPTEMBER, 1898.


## JOURNAL, page 9.

OCTOBER, 1898.


JOURNAL, page io.

NOVEMBER, 1898.


## JOURNAL, page ir.

DECEMBER, 1898.


JOURNAL, page 12.

JANUARY, 1899.


JOURNAL, page i3.

FEBRUARY, 1899.


MARCH, 1899.


## JOURNAL, page 15 .

Estate of Josiah Brown,
LEDGER BALANCES AS OF MARCH 31st, 1899.


APRIL, 1899.


JUNE, 1899.


JOURNAL, page 18.

JULY, 1899.


## AUGUST, 1899.



SEPTEMBER, 1899.


JOURNAL, page 21.

NOVEMBER, 1899.


DECEMBER, 1899.


JOURNAL, page 23.

JANUARY, 1900.


FEBRUARY, 1900.


MARCH, 1900.


JOURNAL, page 26.

## Estate of Josiah Brown,

LEDGER BALANCES AS OF MARCH 31st, 1900.


APRIL, 1900.


MAY, 1900.


JUNE, 1900.


JOURNAL, page 30.

JULY, 1900.


JOURNAL, page 3 1.

AUGUST, 1900.

| ${ }_{17}^{2}$ | 1 | Cash, <br> To Eliza Jenkins, <br> In full for principal and interest, | 8,200 | 00 | 8,200 | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 8,200 | 00 | 8,200 | 00 |
| - ${ }^{3}$ | 1 | Interest, By Eliza Jenkins, 6 months interest on Bond and Mortgage, | 200 | $\frac{00}{10}$ | 200 | 00 00 |
| $\begin{array}{r} 3 \\ 11 \end{array}$ | 1 | Interest, Dr. <br> To Eliza Brown, Widow,  <br> 立 of interest from February 1st, to April  <br> 20th, 1900, 3) 8889 <br> Eliza Jenkins,  | 29 29 | 63 <br> 63 | 29 29 | $\frac{63}{63}$ |
|  |  | The account of George Brown, surviving executor of the estate of Josiah Brown, deceased, was filed with the Surrogate of New York County, as of August 1st, 1900. |  |  |  |  |

## JOURNAL, page 32 .

Estate of Josiah Brown,
LEDGER BALANCES AS OF AUGUST 1st, 1900.


SEPTEMBER, 1900.


JOURNAL, page 34 .

SEPTEMBER, 1900.


SEPTEMBER, 1900.

| 9 9 11 | 15 | Juliet Brown, Executrix, By Eliza Brown, Executrix, "Eliza Brown, Widow, | Cr. | $\begin{array}{r} 1,374 \\ 663 \\ \hline \end{array}$ | $\begin{aligned} & 13 \\ & 80 \end{aligned}$ | 2,037 | 93 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2,037 | 93 | 2,037 | 93 |
| 12 19 24 | 20 | George Brown, Legatee, To Clara A. Ertland, " Susan Abner, | Dr. | 35,266 | 67 | $\begin{aligned} & 20,041 \\ & 15,225 \\ & \hline \end{aligned}$ | 67 <br> 00 |
|  |  |  |  | 35,266 | $\overline{67}$ | 35,266 | 67 |
| $\begin{aligned} & 13 \\ & 23 \\ & 16 \end{aligned}$ | 20 | Juliet Brown, Legatee, To Eliza Thomas, " Mary Jones, | Dr. | 35,520 | 83 | $\begin{aligned} & 25,375 \\ & 10,145 \\ & \hline \end{aligned}$ | 00 <br> 83 <br> 83 |
|  |  |  |  | 35,520 | 83 | 35,520 | 83 |
| $\begin{aligned} & 14 \\ & 15 \\ & 18 \\ & 22 \\ & 24 \end{aligned}$ | 20 | Mary Brown, Legatee, <br> To James Smith, <br> "Julia Carter, <br> " Peter Johnson, <br> " Martha Elmer, | Dr. | 38,104 | 78 | $\begin{array}{r} 15,281 \\ 7,640 \\ 7,049 \\ 8,133 \\ \hline \end{array}$ | 25 <br> 62 <br> 54 <br> 33 <br> 7 |
|  |  |  |  | 38,104 | 77 | 38,104 | 77 |
|  |  |  |  |  |  |  |  |

## LEDGER.

## INDEX TO LEDGER.


15

LEDGER, page 2.
(7r.
CASH.
©r.

| $1898 .$ <br> April | 1 | To S. H. Bank | 3 | 875 | 20 | $\begin{aligned} & 1898 . \\ & \text { May } \end{aligned}$ | 31 | By Sundries | 4 | 732 | 05 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| May | 31 | Sundries | 4 | 962 | 50 | June | 30 | - Sun | 5 | 85 | 00 |
| June | 30 | Mary Jones | 5 | 250 | 00 | July | 31 | P. Johnson | 6 | 7,000 | 00 |
| July | 31 | Sundries | 6 | 7,140 | 00 | Aug. | 31 | Sundries | 7 | 370 | 50 |
| Aug. | 31 | " | 7 | 600 | 00 | Sept. | 30 | , | 8 | 1,408 | 56 |
| Sept. | 30 | C. A. Ertland | 8 | 500 | 00 | Oct. | 31 | " | 9 | 610 | 00 |
| Oct. | 31 | J. Smithers | 9 | 1,980 | 00 | Nov. | 30 | " | 10 | 48,853 | 80 |
| Nov. | 30 | Sundries . | 10 | 48,162 | 50 | Dec. | 31 | " | 11 | 329 | 00 |
| Dec. | 31 |  | 11 | 250 | 00 |  |  |  |  |  |  |
| 1899. |  |  |  |  |  | 1899. |  |  |  |  |  |
| Jan. | 31 | Sundries | 12 | 198 | 87 | Jan. | 31 | Sundries | 12 | 280 | 00 |
| Feb. | 28 |  | 13 | 200 | 00 | Feb. | 28 | " | 13 | 280 | 00 |
| Mar. | 31 | C. A. Ertland | 14 | 500 | 00 | Mar. | 31 | " | 14 | 297 | 50 |
|  |  |  |  |  |  |  |  | By Balance |  | 1,372 | 66 |
|  |  |  |  | 61,619 | $\overline{07}$ |  |  |  |  | 61,619 | 07 |
| Mar. | 31 | To Balance |  | 1,372 | 66 | April | 30 | By Sundries | 16 | 389 | 27 |
| May | 31 | Sundries | 16 | 1,662 | 50 | May | 31 | " | 16 | 360 | 00 |
| June | 30 | M. Jones | 17 | 250 | 00 | June | 30 | " | 17 | 360 | 00 |
| July | 31 | P. Johnson | 18 | 190 | 75 | July | 31 | " | 18 | 360 | 00 |
| Aug. | 31 | E. Jenkins | 19 | 200 | 00 | Aug. | 31 | " | 19 | 360 | 00 |
| Sept. | 30 | C. A. Ertland | 20 | 500 | 00 | Sept. | 30 | ، | 20 | 360 | 00 |
| Nov. | 30 | Sundries | 21 | 1,662 | 50 | Oct. | 31 | " | 20 | 360 | 00 |
| Dec. | 31 | M. Jones | 22 | 250 | 00 | Nov. | 30 | " | 21 | 816 | 50 |
|  |  |  |  |  |  | Dec. | 31 | ، | 22 | 360 | 00 |
| $\begin{aligned} & 1900 . \\ & \text { Jan. } \end{aligned}$ | 31 | Sundries | 23 | 191 | 30 | $\begin{aligned} & 1900 . \\ & \text { Jan. } \end{aligned}$ | 31 | Sundries | 23 | 360 | 00 |
| Feb. | 28 | E. Jenkins | 24 | 200 | 00 | Feb. | 28 | " | 24 | 360 | 00 |
| Mar. | 31 | C. A. Ertland | 25 | 500 | 00 | Mar. | 31 | " | 25 | 376 | 35 |
|  |  |  |  |  |  |  |  | By Balance |  | 2,157 | 59 |
|  |  |  |  | 6,979 | 71 |  |  |  |  | 6,979 | 71 |
| $\begin{aligned} & 1900 . \\ & \text { Mar. } \end{aligned}$ | 31 | To Balance |  | 2,157 | 59 | April | 30 | By Sundries | 27 | 1,174 | 20 |
| May | 31 | Sundries | 28 | 1,662 | 50 | May | 31 | " | 28 | 300 | 00 |
| June | 30 | M. Jones | 29 | 250 | 00 | June | 30 | " | 29 | 300 | 00 |
| July | 31 | Sundries | 30 | 194 | 85 | July | 31 | " | 30 | 850 | 00 |
| Aug. | 1 | E. Jenkins | 31 | 8,200 | 00 | Sept. | 20 | " | 33 | 10,365 | 34 |
| Sept. | 15 | Sundries | 33 | 524 | 60 |  |  |  |  |  |  |
|  |  |  |  | 12,989 | 54 |  |  |  |  | 12,989 | 54 |



LEDGER, page 4.
\$r.
INCOME.
$\mathfrak{C r}$.


LEDGER，page 5 ．
$\square \mathbf{n}$ ．
EXPENSE PRINCIPAL． ©r．
1898.
May

Sept． 14
Oct． 15
Dec． 15
1900.
$\begin{array}{ll}\text { July } & 31 \\ \text { Sept．} & 15\end{array}$
＂＂＂
⿷匚⿱日⿰㇀丶冂：

| 195 | 00 |
| ---: | ---: |
| 25 | 00 |
| 25 | 00 |
| 50 | 00 |
| 1,048 | 56 |
| 250 | 00 |
| 49 | 00 |
| 250 | 00 |
| 350 | 00 |
| 2,242 | $\frac{56}{}$ |
| $=$ |  |

1900
Sept．
15 By Estate J．B．

| 2,242 | 56 |
| :---: | :---: |
|  |  |
| $\underline{2,242}$ | 56 | 6

LEDGER, page 6.
$\mathbf{D r}$.
EXPENSE INCOME.
Cr.

| 1898. |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- |
| Aug. | 1 | To | Cash, |  |
| Nov. | 30 | $"$ | " | Taxes, |
| 1899. |  |  |  |  |
| Mar. | 31 | " |  |  |
|  |  |  |  |  |

1900
30 To Cash,
Mar.
25


LEDGER, page 7 .
§r.
DEBTS OWED BY TESTATOR.
$\mathfrak{C r}$.


LEDGER, page 8.

றr.
COMMISSIONS.
Cr.


LEDGER, page 9 .

Dr.
ELIZA BROWN, Executrix,
©r.

$\mathbf{7 r}$.
JULIET BROWN, Executrix,
$\mathfrak{C r}$.

| 1900. | 20 | To Cash | 33 | $\begin{array}{r}1,374 \\ \hline 663 \\ \hline 2.037\end{array}$ | 13 <br> 80 <br> 93 | $\begin{aligned} & 1900 . \\ & \text { Sept. } \end{aligned}$ | 15 | By E. B. Exec., E. B. Widow, | ${ }_{35}^{35}$ | $\begin{array}{r}1,374 \\ 663 \\ \hline 2,037 \\ \hline\end{array}$ |  | 13 <br> 80 <br> 93 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  | 93 |

LEDGER, page 1 .
$\boxplus \mathrm{r}$.
GEORGE BROWN, EXECUTOR.
$\mathbb{C r}$.
April 1900.

April Sept.

| 10 | To Cash, |  |
| :---: | :---: | :---: |
| 10 | " | 6 |
| 20 | " |  |



LEDGER, page ir.

றr.
ELIZA BROWN, WIDOW.
Cr.


| $\begin{aligned} & 1898 . \\ & \text { May } \end{aligned}$ | 15 | To Cash, | 4 | 80 | 00 | $\begin{aligned} & 1899 . \\ & \text { Mar. } \end{aligned}$ | 31 | By Income, | 14 | 665 | 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aug. | 15 | " ${ }^{\prime}$ | 7 | 80 | 00 |  |  |  |  |  |  |
| Scpt. | 15 | " " | 8 | 80 | 00 |  |  |  |  |  |  |
| Oct. | 15 | " ${ }^{6}$ | 9 | 80 | 00 |  |  |  |  |  |  |
| Nov. | 15 | " ${ }^{6}$ | 10 | 60 | 00 |  |  |  |  |  |  |
| Dec. | 15 | " " | 11 | 60 | 00 |  |  |  |  |  |  |
| 1899. |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 15 | " " | 12 | 60 | 00 |  |  |  |  |  |  |
| Feb. | 15 | " " | 13 | 60 | 00 |  |  |  |  |  |  |
| Mar. | 15 | " " | 14 | 60 | 00 |  |  |  |  |  |  |
|  | 31 | To Balance, |  | 45 | 33 |  |  |  |  |  |  |
|  |  |  |  | 665 | 33 | 1899. |  |  |  | 665 | 33 |
| April | 10 | To Cash, | 16 | 45 | $\overline{33}$ | Mar. | 31 | By Balance, |  | 45 | 33 |
| May | 15 | " ، | 17 | 80 | 00 | 1900. |  |  |  |  |  |
| June | 15 | "، ${ }^{6}$ | 17 | 80 | 00 | Mar. | 31 | " Income, | 25 | 1,067 | 52 |
| July | 15 | " ${ }^{\text {c }}$ | 18 | 80 | 00 |  |  |  |  |  |  |
| Aug. | 15 | " ${ }^{\prime}$ | 19 | 80 | 00 |  |  |  |  |  |  |
| Sept. | 15 | " ${ }^{\prime}$ | 20 | 80 | 00 |  |  |  |  |  |  |
| Oct. | 15 | " ${ }^{\prime}$ | 20 | 80 | 00 |  |  |  |  |  |  |
| Nov. | 15 | " ${ }^{\prime}$ | 21 | 80 | 00 |  |  |  |  |  |  |
| Dec. | 15 | " " | 22 | 80 | 00 |  |  |  |  |  |  |
| 1900. |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 15 | " ${ }^{\prime}$ | 23 | 80 | 00 |  |  |  |  |  |  |
| Feb. | 15 | " " | 24 | 80 | 00 |  |  |  |  |  |  |
| Mar. | 15 | " " | 25 | 80 | 00 |  |  |  |  |  |  |
|  | 31 | To Balance, |  | 187 | 52 |  |  |  |  |  |  |
|  |  |  |  | 1,112 | 85 | 1900. |  |  |  | 1,112 | 85 |
| April |  | To Cash, | 27 |  |  |  |  |  |  | 187 | 52 |
| May | 15 | "، "، | 28 | $100$ | $00$ |  | $15$ | " Income, | 25 | 1,143 | 41 |
| June | 15 | " " | 29 | 100 | 00 |  |  | " Estate J. B. | 34 | 3\%,711 | 71 |
| July | 15 | " ${ }^{6}$ | 30 | 200 | 00 |  |  |  |  |  |  |
| Sept. | 20 | "، "، | 33 | 2,445 | 04 |  |  |  |  |  |  |
|  |  | " " |  | ${ }^{2} 743$ | 41 |  |  |  |  |  |  |
|  |  | " C. A. Ertland | 35 | 20,041 | 67 |  |  |  |  |  |  |
|  |  | " S. Abner, |  | 15,225 | 00 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 39,042 | $\underline{\underline{64}}$ |  |  |  |  | $\underline{ }$ 39,042 | 64 |

LEDGER, page 13.

Dr.
JULIET BROWN, LEGATEE.
Cr.


円r.
MARY BROWN, LEGATEE.
Cr.


## LEDGER, page 15.

Dr.
JAMES SMITH,
Cr.
Loan on Bond and Mortgage, on premises 25 Fourth Avenue, N. Y. City, Manhattan Borough, interest 5\% per annum, payable semi-annually, May ist, and November ist, principal due November 15t, 1902.


LEDGER, page 16.
MARY JONES,
©r.
Loan on Bond and Mortgage, on premises 215 Chambers Street, Borough of Manhattan, N. Y. City, interest 5\% per annum, payable semi-annually, June rst, and December 1st, principal due December 1st, Igos.


LEDGER, page 17.
Dr.
ELIZA JENKINS,
$\mathfrak{C r}$.
Loan on Bond and Mortgage, on premises 425 Third Avenue, Borough of Manhattan, N. Y. City, interest 5\% per annum, payable semi-annually, Angust Ist, and February Ist, principal due August 1st, rgoo.


LEDGER, page 18 .
\#r.
JULIA CARTER,
Cr .
Loan on Bond and Mortgage, on premises 187 Bleecker Street, Borough of Manhattan, N. Y. City, interest $5 \%$ per annum, payable semi.annually, May Ist, and November Ist, principal due May 1st, 1902.


LEDGER, page 19.
Tr.
CLARA A. ERTLAND,
Cr.
Loan on Bond and Mortgage, on premises 85 West 23rd Street, Borough of Manhattan, City of N. Y., interest $5 \%$ per annum, payable semi-annually, September Ist, and March rst, principal due March 1st, IgOI.


LEDGER, page 20.
Dr.
U. S. BONDS,
©r.
40 Bonds $\$ 1,000$ each, due August, 19ro, interest $4 \%$ per annum, payable quarterly, May rst, August rst, November 1st, and February Ist.


ゅr.
MUTUAL SAVINGS BANK,
Cr.


Dr.
FRIENDS SAVINGS BANK,
Cr.


LEDGER, page 21 .
¥r.
JAMES SMITHERS, Cr.
Note for $\$ 2,000.00$, due February 2nd, 1897, appraised no value.


Dr.
SAND HILL BANK,
$\mathfrak{C r}$.
1898.

Mar. 16 To Est., of J. B., $3 \mid=875$

LEDGER, page 22.
ゅr.
PETER JOHNSON, 147 Broadway, N. Y.,
Cr.
Loan on Bond and Mortgage, on premises 18 South 8qth Street, Borough of Manhattan, City of New York, for 5 years, interest $5 \%$ per annum, payable semi-annually, January 25th, and July 25th.


LEDGER, page 23 .
$\mathbf{~} \mathfrak{r}$.
ELIZA THOMAS, 18 North 89th Street, $\mathfrak{C r}$.
Loan on Bond and Mortgage, on premises 18 North 89th Street, Borough of Manhattan, N. Y. City, for 5 years, interest $41 / 2 \%$ per annum, payable semi-annually, May 15th, and November 15 th.


## LEDGER, page 24.

ゅr.
MARTHA ELMER, 18 Bronson Street,
Loan on Bond and Mortgage, on premises 18 Bronson Street, Borough of Manhattan, N. Y. City, for 5 years, interest $5 \%$ per annum, payable semi-annually, May 15th, and November 15th.


Dr.
SUSAN ABNER, 23 St. George Avenue,
Loan on Bond and Mortgage, on premises 23 St. George Avenue, Borough of Manhattan, N. Y. City, interest $41 / 2 \%$ per annum, payable semi-annually, May 15th, and November 15th.


## ACCOUNTING.

## SURROGATE COURT,

County of

## In the Matter of

the Judicial Settlement of the account of George Brown, as Account of Proceedings. surviving Executor of the last Will and Testament of Josiah Brown, deceased.

To the Surrogate of the County of
I, George Brown, of the Borough of Manhattan, City of New York, do render the following account of my proceedings, as surviving Executor of the last Will and Testament of Josiah Brown, deceased.

On the 3 Ist day of March, A. D., 1898, letters testamentary were issued to Eliza Brown and George Brown, on the 20th day of April, A. D., 1900, Eliza Brown died.

On the 15 th day of April, A. D., 1898, an Inventory of the personal estate of the deceased was filed in this office, which personal estate therein set forth amounts by appraisement, by the appraisers duly appointed, to $\$ \mathrm{II}$, 375 . 20 .

Schedule A, part I, page 4, hereto annexed, contains a statement of the increase of principal.

Schedule A, part 2, pages 5 and 6, hereto annexed, contains a statement of moneys received, such moneys belonging to income.

Schedule C, part I, page 7 , hereto annexed, contains a statement of moneys paid for funeral expenses, \&c., and other expenses attending the care of the estate, such moneys being chargeable against the principal.

Schedule C, part 2, page 8, hereto annexed, contains a statement of moneys paid for personal taxes and sundry expenses, such moneys being chargeable against the income.

Schedule C, part 3, page 9, hereto annexed, contains a statement of moneys paid for commissions, such moneys being chargeable against the income.

Schedule D, page 10, hereto annexed, contains a statement of moneys paid for debts owed by the Testator, such moneys being chargeable against the principal.

Schedule E, page II , hereto annexed, contains a statement of moneys paid to the Widow and other legatees, such moneys being chargeable against the income.

Schedule F, page 15 , hereto annexed, contains a statement of the names of all persons entitled as legatees or otherwise, to a share of the estate.

Schedule G, page i6, hereto annexed, contains a statement of moneys paid on account of loans made on Bond and Mortgage, such moneys belonging to principal.

Schedule H, page 17, hereto annexed, contains a statement of all moneys received, belonging to principal.

Schedule I, page 18, hereto annexed, contains a statement of all the assets belonging to the estate, including both principal and income.

I charge myself with,
As to Principal.
Amount of inventory,
110,375.20
Schedule A, part I,

I credit myself with,
Schedule C, part I,
Schedule D, Showing balance of principal, $\quad \frac{287.85}{} \frac{2,180.4 \mathrm{I}}{\$ 116,233.39}$

As to Income.
I charge myself with,
Schedule A, part 2,
11,619.67
I credit myself with,
Schedule C, part 2, 948.85

Schedule C, part 3, 565.61

Schedule E, Showing balance of income, $\quad \begin{array}{r}8,997.86 \\ \end{array}$

The said schedules which are severally signed by me, are part of this account.

## SCHEDULE A, PART 1.

Statement of moneys received for interest accrued to March 15 th, 1898, for increase of value received from sale of securities and for collection of claims inventoried as of no value, such moneys belonging to principal, and being an increase thereof, as shown in the inventory.


## SCHEDULE A, PART 2.

Statement of moneys received for interest, from March i5th, 1898 , to and including Aug. ist, 1900, such moneys belonging to income.

| 1898. |  | From James Smith on B. \& M., |  |  |
| :---: | :---: | :---: | :---: | :---: |
| May | I | $5 \%$ interest on \$15,000.00, | 93 | 75 |
| Nov. | I | " ، " | 375 | 00 |
| 1899. |  |  |  |  |
| May | 1 | " " ، | 375 | 00 |
| Nov. | I | " ، | 375 | 00 |
| 1900. |  |  |  |  |
| May | 1 | " " ${ }^{\text {" }}$ | 375 | 00 |
| 1898. |  | From U. S. Bonds, |  |  |
| May | I | $4 \%$ interest on \$40,000.00, | 200 | 00 |
| Aug. | I | " ، . " | 400 | 00 |
| Nov. | I | " " ." in full, | 400 | 00 |
| 1898. |  | From Julia Carter on B. \& M., |  |  |
| May | I | $5 \%$ interest on \$7,500.00, | 46 | 88 |
| Nov. | I | " " ، | 187 | 50 |
| 1899. |  |  |  |  |
| May | 1 | " " " | 187 | 50 |
| Nov. | 1 | " " | 187 | 50 |
| 1900. <br> May | 1 | " " | 187 | 50 |
| 1898. |  | From Mary Jones on B. \& M., |  |  |
| June | I | $5 \%$ interest on \$10,000.00, | 104 | 17 |
| Dec. | I | "، " | 250 | 00 |
| 1899. |  |  |  |  |
| June | I | " " | 250 | 00 |
| Dec. | I | " ، ، | 250 | 00 |
| 1900. <br> June | I | " ، " | 250 | -00 |
| I 898. |  |  |  |  |
| July | 1 | From Mutual Savings Bank, | 40 | 84 83 |
| 1898. |  | From Eliza Jenkins on B. \& M., |  |  |
| Aug. | I | $5 \%$ interest on \$8,000.00, | 150 | 00 |
| 1809. |  |  |  |  |
| Feb. | I | " " | 200 | 00 |
| Aug. | I | " " ، | 200 | 00 |
| $\begin{aligned} & 1900 . \\ & \text { Feb. } \end{aligned}$ |  | " ، " | 200 | 00 |
| Aug. | 1 | " " ${ }^{\text {" }}$ in full, | 200 | 00 |
|  |  | Carried forward, | \$5,526 | 47 |

## SCHEDULE A, PART 2.-Continued.

|  |  | Amount brought forward, | 5,526 | 47 |
| :---: | :---: | :---: | :---: | :---: |
| 1898. Sept. S | I | From Clara A. Ertland on B. \& M., $5 \%$ interest on $\$ 20,000.00$, | 458 |  |
| 1899. |  |  | 458 | 33 |
| Mar. | 1 | " " | 500 | -o |
| Sept. | 1 | " " ، | 500 | OO |
| 1900. |  |  |  |  |
| Mar. | I | " " ${ }^{\text {c }}$ | 500 | 00 |
| 1898. |  | From Madison Trust Co., |  |  |
| Dec. | 31 | Interest on deposit, | 23 | 87 |
| I899. |  |  |  |  |
| June | 30 | " " | 15 | 75 |
| Dec. | 31 | " " | 16 | 30 |
| 1900. |  |  |  |  |
| July | 31 | From Eliza Thomas B. | 19 | 85 |
| 1899. |  | From Eliza Thomas on B. \& M., |  |  |
| May | 15 | $41 / 2 \%$ interest on \$25,000.00, | 562 | 50 |
| Nov. | 15 |  | 562 | 50 |
| 1900. <br> May | 15 |  | 562 | 50 |
| I 899. | 15 | From Peter Johnson on B. \& M., |  |  |
| Jan. | 25 | 5\% interest on \$7,000.00, | 175 | -0 |
| July | 25 |  | 175 | -0 |
| 1900. |  | " " |  |  |
| Jan. | 25 |  | 175 | -0 |
| July | 25 | From Susan Abner, | 175 | -0 |
| 1899. May | 15 | From Susan Abner, $41 / 2 \%$ interest on $\$ 15,000.00$, | 337 | 50 |
| Nov, | 15 |  | 337 | 50 |
| $1900 .$ <br> May | 15 | Fro " | 337 | 50 |
| 1899. |  | From Martha Elmer, |  |  |
| May | 15 | $5 \%$ interest on $\$ 8,000.00$, | 200 | $\bigcirc$ |
| Nov. | 15 |  | 200 | OO |
| $\begin{aligned} & \text { ¹900. } \\ & \text { May } \end{aligned}$ | 15 | J | 200 | -0 |
| $\begin{aligned} & \text { I898. } \\ & \text { Oct. } \end{aligned}$ | 2 | From James Smithers, Interest on \$2,000.00 less collection, | 59 |  |
|  |  | Total receipts for interest, | \$11,619 | 67 |
|  |  | George Brown, Executor. |  |  |

## SCHEDULE C, PART 1.

Statement of moneys paid for funeral expenses, inheritance tax and expenses attending the care of the estate, such payments being chargeable against the principal.


## SCHEDULE C, PART 2.

Statement of moneys paid for personal tax and expenses, which moneys are chargeable against income.


## SCHEDULE C, PART 3.

Statement of moneys paid to the Executrix and Executor for their commissions for receiving and paying out the income, such moneys being chargeable against income.


## SCHEDULE D.

Statement of moneys paid for debts owed by the Testator, such moneys being chargeable against principal.

| Youcher: 1898. <br> 8 May | 25 | Paid Jones \& Carroll, bill for coal, | 28 | 50 |
| :---: | :---: | :---: | :---: | :---: |
| 9 |  | Paid Dairy Farm, bill for milk, | 10 | 80 |
| 10 |  | Paid Brown \& Co., bill for groceries, | 37 | 75 |
| 11 June | 15 | Paid James Calkins, M. D., bill for medical services, | 85 | -o |
| 27 Nov. | 10 | Paid Eliza Brown for  <br> $\quad$ bills paid by her.  <br> Gas bill, 7.80 <br> Girl's wages, 16.00 <br> Trained nurse, 40.00 <br> Butchers bill, 35.00 <br> Vegetable bill, 17.50 <br> Laundry bill, 9.50 | 125 | 80 |
|  |  | Total payments on account of debts owed by the Testator, <br> George Brown, Executor. | \$287 | 85 |

## SCHEDULE E.

Statement of moneys paid to the Widow and to the other legatees, such moneys being chargeable against income.


## SCHEDULE E.-Continued.



## SCHEDULE E.-Continued.

|  |  | Amount brought forward, Juliet Brown, brought forward, 620.00 |  |  |  |  | 4,732 | 13 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5_{6}$ Apr. | 10 | Paid Juliet Brown, Legatee, |  |  |  | $45 \cdot 34$ |  |  |
| 60 May | 15 | " | " | " | " | 80.00 |  |  |
| 64 June | 15 | " | " | " | " | 80.00 |  |  |
| 68 July | 15 | " | " | " | " | 80.00 |  |  |
| 72 Aug. | 15 | " | " | " | " | 80.00 |  |  |
| 76 Sept. | 15 | " | " | " | " | 80.00 |  |  |
| 80 Oct. | 15 | " | " | " | " | 80.00 |  |  |
| 84 Nov. | 15 | " | " | " | " | 80.00 |  |  |
| 89 Dec. | 15 | " | " | " | " | 80.00 |  |  |
| 1900. |  |  |  |  |  |  |  |  |
| 93 Jan. | 15 | " | " | " | " | 80.00 |  |  |
| 97 Feb. | 15 | " | " | " | " | 80.00 |  |  |
| Ior Mar. | 15 | " | " | " | " | 80.00 |  |  |
| Io8 Apr. | 10 | " | " | " | " | 187.52 |  |  |
| 111 May | 15 | " | " | / | , | 100.00 |  |  |
| 114 June | 15 | " | " | " | " | 100.00 |  |  |
| 117 July | 15 | " | " | " | * | 200.00 | 2,132 | 86 |
| 1898. |  |  |  |  |  |  |  |  |
| 7 May | 15 | Paid | Mary | Brown, | , Legatee, | 80.00 |  |  |
| 16 Aug. | 15 | " | " | " | " | 80.00 |  |  |
| 21 Sept. | 15 | " | " | " | " | 80.00 |  |  |
| 26 Oct. | 15 | " | " | " | " | 80.00 |  |  |
| 3 I Nov. | 15 | " | " | " | " | 60.00 |  |  |
| 35 Dec. | 15 | " | " | " | " | 60.00 |  |  |
| 1899. |  |  |  |  |  |  |  |  |
| 42 Jan . | 15 | " | " | " | " | 60.00 |  |  |
| 46 Feb. | 15 | " | " | " | " | 60.00 |  |  |
| 50 Mar. | 15 | " | " | " | " | 60.00 |  |  |
| 57 Apr. | 10 | " | " | , | " | 45.34 |  |  |
| 61 May | 15 | " | " | " | " | 80.00 |  |  |
| 65 June | 15 | " | " | " | " | 80.00 |  |  |
| 69 July | 15 |  | " | " | " | 80.00 |  |  |
| 73 Aug. | 15 | " | " | " | " | 80.00 |  |  |
|  |  |  | Carried | d forwa |  | 985.34 | \$6,864 | 99 |

## SCHEDULE E.-Continued.



## SCHEDULE F.

Statement of the names of all persons entitled as legatees or otherwise, to a share in the estate of Josiah Brown, deceased, with their degree of relationship and place of residence.

George Brown, a son, residing in the Borough of Manhattan, N. Y. City.

Juliet Brown, a daughter, residing in the Borough of Manhattan, N. Y. City.

Mary Brown, a daughter, residing in the Borough of Manhattan, N. Y. City.

Juliet Brown, as Executrix of the last will and testament of Eliza Brown, the widow, deceased.

All of the above are of full age.
George Brown,
Executor.
(an

## SCHEDULE G.

Statement of moneys paid on account of loans made on Bond and Mortgage, such moneys belonging to principal.

| $\begin{aligned} & \text { I } 898 . \\ & \text { July } \end{aligned}$ | 25 | Loan to Peter Johnson, Secured by Bond and Mortgage on premises, 18 South 89th St., Borough of Manhattan, N. Y. City, payable in 5 years, with interest at $5 \%$ per annum, payable semi-annually, Jan. 25th and July 25 th. | 7,000 | - |
| :---: | :---: | :---: | :---: | :---: |
| Nov. | 15 | Loan to Elizà Thomas, Secured by Bond and Mortgage on premises, 18 North 89th St., Borough of Manhattan, N. Y. City, payable in 5 years, with interest at $4 \frac{1}{2} \%$ per annum, payable semi-annually, May 15 th and Nov. 15 th. | 25,000 | -0 |
| Nov. | 15 | Loan to Susan Abner, <br> Secured by Bond and Mortgage on premises, ${ }_{3} 3$ St. George Ave., Borough of Manhattan, N. Y. City, payable in 5 years, with interest at $4 \frac{1}{2} \%$ per annum, payable semi-annually, May ${ }_{5} 5$ th and Nov. 15 th. | 1 5,000 | - |
| Nov. | 15 | Loan to Martha Elmer, <br> Secured by Bond and Mortgage on premises, 18 Bronson St., Borough of Manhattan, N. Y. City, payable in 5 years, with interest at $5 \%$ per annum, payable semi-annually, May 15 th and Nov. ${ }^{5}$ th. <br> George Brown, Executor. | 8,000 | $\infty$ |
|  |  |  | \$55,000 | Oo |

## SCHEDULE H .

Statement of moneys received from sale of securities, from deposits in banks, from accrued interest to March 15 th, 1898 , and from payment of Bond and Mortgage, such moneys belonging to principal.

| 1898. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| April | 1 | Deposit in Sand Hill Bank, | 875 |  |
| July | 20 | " Mutual Savings Bank, | 3,500 | -0 |
|  |  | Friends " | 3,500 | -0 |
| Oct. | 15 | Received from Smith \& Jones the amount of note of James Smithers, with interest to Oct. 2d, 1898 , less $10 \%$ for collection, | 1,920 | 90 |
| Nov. | 2 | Received from Cook \& Brown, proceeds of sale of $40 \mathrm{U} . \mathrm{S}$. $4 \%$ bonds $\$ 1,000$, each at 1.181/8, $\$ 47,250.00$ Less $1 / 8 \%$ brokerage, 50.00 | 47,200 | OO |
|  |  | From accrued interest to March 15 th, 1898. James Smith, from Nov. 1st, 1897, Julia Carter, <br> U. S. Bonds, " Feb. ist, 1898, <br> Mary Jones, " Dec. Ist, 1897, <br> Mutual Savings Bank, from Dec.3 Ist, 1897, <br> Friends <br> Eliza Jenkins, from Feb. ist, 1898, Clara A. Ertland, from March ist, 1898, | 281 140 200 145 29 29 50 41 | 25 62 00 83 16 17 00 67 |
| $\begin{aligned} & 1900 . \\ & \text { Aug. } \end{aligned}$ | 1 | Received from Eliza Jenkins, principal of Bond and Mortgage, <br> Total moneys received, such moneys belonging to principal, | 8,000 | - |
|  |  | George Brown, Executor. |  |  |

## SCHEDULE I.

Statement of the assets belonging to the estate comprising principal and income as of August 1st, 1900.

## Bonds and Mortgages.

Eliza Thomas, due Nov. 15th, 1903, interest $41 / 2 \%$, payable May 15 th and Nov. 15 th.

Clara A. Ertland, due Sept. ıst, i902, interest $5 \%$, payable March ist and Sept. Ist.
James Smith, due May ist, 1902, interest $5 \%$, payable May ist and Nov. ist.

Susan Abner, due Nov. isth, i903, interest $41 / 2 \%$, payable May I 5 th and Nov. I 5 th.
Mary Jones, due Dec. Ist, 190I, interest $5 \%$, payable June ist and Dec. Ist.
Martha Elmer, due Nov. I5th, 1903, interest $5 \%$, payable May ${ }^{1} 5$ th and Nov. I5th.
Julia Carter, due May ist, 1900, interest $5 \%$, payable May ist and Nov. ist.
Peter Johnson, due July 25th, 1903, interest $5 \%$, payable Jan. 25 th and July 25 th.

## Cash.

Madison Trust Co., balance on deposit Aug. Ist, 1900, Making a total of of which belongs, to principal, $\quad 116,233.39$ to income, $\frac{1,107.35}{117,340.74}$

George Brown, Executor.

## SUPPLEMENTAL ACCOUNTING.

Fand

Supplemental account of George Brown, surviving Executor of the estate of Josiah Brown, deceased, showing receipts for interest paid and amount of accrued interest to Sept. I5th, 1900, on the several bonds and mortgages embraced in the principal.


## SURROGATE'S DECREE OF DISTRIBUTION.

$$
18
$$




## At a Surrogate Court, held at

on the 15th day of September, 1900.

## Present,

Hon. $\qquad$

Surrogate.
$\left.\begin{array}{c}\text { In the Matter } \\ \text { of } \\ \text { the Judicial Settlement of pro- } \\ \text { ceedings of George Brown, sur- } \\ \text { viving Executor of the estate } \\ \text { of Josiah Brown, deceased. }\end{array}\right\}$

George Brown, surviving Executor of the estate of Josiah Brown, deceased, having heretofore made application to the Surrogate's Court of the County of for a Judicial settlement of his account as such Executor, and a citation having been thereupon issued pursuant to statute directed to all persons interested in the estate of said deceased, citing, and requiring them, and each of them personally, to be and appear at the Surrogate's office in $\qquad$
on the 15 th day of August, 1900, at 11 o'clock in the forenoon of that day, then and there to attend such judicial settlement; and the said citation having been returned with proof of due service thereof on Juliet Brown, and Mary Brown, and Messrs. Smith \& Jones, having appeared as attorneys for said Juliet Brown and the said Mary Brown, and the said Executor having appeared in person and by his attorneys Messrs. Smith \& Jones, and the said proceedings having been adjourned to this date, and the said Executor having rendered his account under oath in this Court, and the said account having been filed together with the vouchers in support thereof, and no objections having been made to said account; and this Court after having examined the said account and vouchers, now here finds the state and condition of said account to be as stated and set forth in the said account as filed, and in the following summary statement thereof made by this Court as finally settled and adjusted by it to be recorded with and taken to be a part of the Decree in this motion, to wit:-

## A SUMMARY STATEMENT

of the account of George Brown, surviving Executor upon the estate of Josiah Brown, deceased, made by this Court as finally settled and allowed.

The said Executor is chargeable as follows:

## With amount of Inventory,

1 10, 375.20
" increase of principal as shown in Schedule A, part I,
8,038.60
" moneys belonging to income as shown in Schedule A, part 2.

He is to be credited as follows:
With moneys paid for funeral expenses, \&c., charged against principal as shown in Schedule C, part I , 1,892.56
With moneys paid for taxes and expenses charged against income as shown in Schedule C, part 2,
With moneys paid for commissions, charged against income. as shown in Schedule C, part 3 , 565,61
With moneys paid for debts owed by the Testator, charged against principal, as shown in Schedule D,
With moneys paid to the Widow and other Legatees, charged against income, as shown in Schedule E, 8,997.86
\$12,692.73

## Leaving a balance,

of which principal,
" income,
116,233.39
$\begin{array}{r}1,107.35 \\ \hline 117,340.74\end{array}$

Which the said Executor at the date of said account held invested as follows :

Bonds and Mortgages at their face value, 107,500.00
Cash,
$\begin{array}{r}9,840.74 \\ \$ 17,340.74 \\ \hline\end{array}$
And the'said Executor having further made and duly filed a supplemental account containing a statement of his acts and doings and the receipts (including interest accrued to September 15 th, but not collected) since the first day of August, 1900, the Surrogate now here finds and adjudges the facts to be that the said Executor has at this date on hand distributable to the parties entitled thereto, the aforesaid principal sum of \$116,233.39
as follows:

## Cash,

Bonds and Mortgages, with interest accrued to
September 15th, 1900,
\$108,892.27 \$116,233.39

That the aforesaid balance of income, 1, 107,35
is increased, as shown in the said supplemental account in the sum of

1,916.87

Making a total sum or
of income, which the said Executor has at this
date on hand in cash distributable to the parties entitled thereto.

And it appearing that the said Executor has fully accounted for all the moneys and property of the estate of the said deceased which have come into his hands as such Executor, and this account having been adjusted by this Court, and a summary statement of the same having been made as above and herewith recorded:

It is hereby ordered, adjudged and decreed that said account be and the same is hereby finally and judicially settled and allowed as filed and adjusted.

And it is further ordered, adjudged and decreed that out of the principal as found as above remaining in the hands of the said Executor, viz :

116,233.39

He pay the sum of
To his attorneys Messrs. Smith \& Jones, for their costs and disbursements on this accounting.
That he retain for himself as Executor the
sum of
1,374.13
[Being one commission on the amount of the principal.]

That he pay to Juliet Brown, Executrix of the Will and Testament of Eliza Brown, deceased, the sum of
[Being one commission on the amount of the principal.]

$$
\text { I, } 374 \cdot 13
$$

- 3,098.26
\$113,135.13

And it is further ordered, adjudged and decreed that the said Executor shall from the said
balance of income as shown, viz:

3,024. 22
130.19

Being one commission on the income since
March 31st, 1900, viz: $\$ 4,224.22$
Leaving as balance of income
And it is further ordered, adjudged and decreed, that the said Executor shall distribute the balance of the principal of the said estate then remaining in his hands, viz:

113,135.13
Consisting of the following Bonds and Mortgages and Cash, comprising the principal as follows, viz:

Eliza Thomas, Bond and Mortgage
Accrued interest to September 15 th
Clara A. Ertland, Bond and Mortgage
Accrued interest to September 15 th
James Smith, Bond and Mortgage
Accrued interest to September 15th
Susan Abner, Bond and Mortgage
Accrued interest to September 15th
Mary Jones, Bond and Mortgage
Accrued interest to September I 5th Carried forward,

25,000.00
$375.00 \quad 25,375.00$
20,000,00
$41.67 \quad 20,041.67$
15,000.00
$281.25 \quad 15,281.25$
15,000.00
225.00 15,225.00

10,000.00
$-145.83 \frac{10,145.83}{86,068.75}$

| Brought forward, |  | 86,068.75 |
| :---: | :---: | :---: |
| Martha Elmer, Bond and Mortgage | 8,000.00 |  |
| Accrued interest to September 15 th | 133.33 | 8, 133.33 |
| Julia Carter, Bond and Mortgage | 7,500.00 |  |
| Accrued interest to.September 15 th | 140.62 | 7,640.62 |
| Peter Johnson, Bond and Mortgage | 7,000.00 |  |
| Accrued interest to September 15 th | 49.57 | 7,049.57 |
| Cash on deposit, |  | 4,242.86 |
|  |  | $113,135.13$ |
| Among the parties entitled thereto, as follows: |  |  |
| One equal third part thereof to George Brown, by delivering to him the following named securities, together with proper assignments thereof. |  |  |
| Clara A. Ertland, Bond and Mortgage | 20,000.00 |  |
| Accrued interest to September I 5th | 41.67 |  |
| Susan Abner, Bond and Mortgage | 1 5,000.00 |  |
| Accrued interest to September 15 th, | 225.00 |  |
| Cash to balance, | 2,445.04 | 37,711.71 |
| One other equal third part thereof to Juliet |  |  |
| Brown, by delivering to her the following named securities, together with proper assignments thereof. |  |  |
| Eliza Thomas, Bond and Mortgage | 25,000.00 |  |
| Accrued interest to September 15th | 375.00 |  |
| Mary Jones, Bond and Mortgage | 10,000.00 |  |
| Accrued interest to September 15 th | 145.83 |  |
| Cash to balance, | 2,190.88 | 37,711.71 |
| Carried forward, |  | 75,423.42 |

20,000.00
41.67

I 5,000.00 225.00

2,445.04 37,711.71

25,000.00 375.00

10,000.00
145.83

2,190.88 $\frac{37,711.71}{75,423.42}$
Brought forward,$75,423.42$One other equal third part thereof to MaryBrown, by delivering to her the followingnamed securities, together with properassignments thereof.
James Smith, Bond and Mortgage

15,000.00
Accrued interest to September 15th ..... 281.25
Julia Carter, Bond and Mortgage ..... 7,500.00Accrued interest to September 15th
140.62
7,000.0049.57
8,000.00Accrued interest to September 15th$\begin{array}{r}133.33 \\ \hline 38,104.77\end{array}$

There being an excess in the above allotment, there has been charged to share of the income the sum of
Peter Johnson, Bond and Mortgage
Accrued interest to September 15th
Martha Elmer, Bond and Mortgage
Accrued interest to September 15th 38,104.77 come the sum of

And it is further adjudged, that upon the payment by the said George Brown, of the said sums herein above adjudged by him to be paid, he be thereafter released and discharged as surviving Executor of the last Will and Testament of Josiah Brown, deceased, (and upon filing with the Surrogate, the receipts of the respective parties for the amounts adjudged to be paid to them or other vouchers proving such payments), that an order to such effect may be entered without notice.

## COMPOUND INTEREST TABLES AND <br> CARLISLE LIFE TABLES.

## COMPOUND INTEREST TABLES.

The compound interest tables are introduced to furnish information as to the working of the same, not only as relates to the duties of executors and trustees, but for other matters not directly concerned in the care of estates. It frequently happens that a will may direct the payment of a certain sum of money to a person for a certain number of years or during the life of the party; it is desirable at times for the executor to have some knowledge of the amount of the money required to be taken from the principal of an estate, to secure such annual payment, it was considered that the best way to afford such information, was to give the Carlisle life table and compound interest tables, showing the various results of the increase of money when compounded at different rates of interest. The interest tables also afford information as to sinking funds, the purchase of annuities and the accumulation of money, at compound and simple interest. The tables herein given are:

## CARLISLE LIFE TABLES.

This table shows the expectancy of life to a person from birth to the age of 103 years. For instance, a person who is 20 years old has on the average an expectancy of 41 years and 6 months of life, and by reference to the table the expectancy of life of any other age can be found. The Carlisle table is acknowledged to be as nearly correct on the average from the age of ro to about 70 years, as any of the tables that have been compiled since, the difference being only a few months of more expectancy in the Carlisle table.

Table I.-This table shows the sum to which one dollar will increase at compound interest for any number of years not exceeding fifty, at $3,31 / 2,4,4 \frac{1}{2}, 5,5^{1 / 2}$ and 6 per cent., per annum; appended to this table, are shown the relative effects of simple and compound interest, as to the doubling of money at various rates of interest.

Table II.-This table shows the present value of one dollar per annum, to be paid at the expiration of each year, for any number of years not exceeding fifty, discounting at the rate of $3,3 \mathrm{~T} / 2,4,4^{\mathrm{T} / 2}, 5,5^{\mathrm{T} / 2}$ and 6 per cent. interest per annum, compounded. This table shows the amount to be paid in advance, to secure the annual payment of a certain sum, for a certain number of years, for instance, how much money must be paid in advance to secure, say, $\$ 100.00$ per annum, for 10 years, the payment of such annual sum can be made to one or more persons during the time to be designated.

Table III.-This table shows the annuity payable at the expiration of any number of years, that one dollar will purchase, interest compounded annually at $3,31 / 2,4,41 / 2,5,51 / 2$ and 6 per cent. This table is similar to table II, the difference being that table II, shows the amount to be paid in advance to secure the payment of a designated amount at the expiration of the year, for a designated number of years; while table III, shows the amount of the annuity that a designated amount of money will secure for a designated number of years.

Taple IV.-This table shows the sum to which one dollar per annum, paid at the beginning of each year, will increase at compound interest for any number of years not exceeding fifty, at $3,3^{1 / 2}, 4,41 / 2,5$, $51 / 2$ and 6 per cent., per annum. This table is probably the most useful of any, it being capable of defining the amount of a sinking fund to be
established for certain purposes; the examples given relate to a sinking fund for retiring bond issue by a corporation, a sinking fund to pay off a mortgage, the amount required to be taken from the rents of a leasehold property, to cancel the amount of the money paid in advance for such leasehold, and the accumulations of deposits made in Savings Banks for a term of years.

Table V.-This table shows the present value of one dollar due at the end of any number of years not exceeding fifty, discounted at the rates of $3,3^{1 / 2}, 4,4^{1 / 2}, 5,5^{1 / 2}$ and 6 per cent., interest compounded. In other words, this table shows the amount to be paid in advance, to secure the payment at the end of a certain number of years. of a certain amount of money.

## TABLE

SHOWING THE "EXPECTATION" OF LIFE AT ALL AGES, according to Carlisle, Male and Female.

| Age. | Years. | Months. | Age. | Years. | Months. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 38 | 9 | 52 | 19 | 8 |
| 1 | 44 | 8 | 53 | 19 | 0 |
| 2 | 47 | 7 | 54 | 18 | 3 |
| 3 | 49 | 10 | 55 | 17 | 7 |
| 4 | 50 | 9 | 56 | 16 | 11 |
| 5 | 51 | 3 | 57 | 16 | 3 |
| 6 | 51 | 2 | 58 | 15 | 7 |
| 7 | 50 | 10 | 59 | 14 | 11 |
| 8 | 50 | 3 | 60 | 14 | 11 |
| 9 | 49 | 7 | 61 | 13 | 10 |
| 10 | 48 | 10 | 62 | 13 | 4 |
| 11 | 48 | 0 | 63 | 12 | 10 |
| 12 | 47 | 3 | 64 | 12 | 4 |
| 13 | 46 | 6 | 65 | 11 | 9 |
| 14 | 45 | 9 | 66 | 11 | 3 |
| 15 | 45 | 0 | 67 | 10 | 9 |
| 16 | 44 | 3 | 68 | 10 | 3 |
| 17 | 43 | 7 | 69 | 9 | 9 |
| 18 | 42 | 10 | 70 | 9 | 2 |
| 19 | 42 | 2 | 71 | 8 | 8 |
| 20 | 41 | 6 | 72 | 8 | 2 |
| 21 | 40 | 9 | 73 | 7 | 9 |
| 22 | 40 | 0 | 74 | 7 | 4 |
| 23 | 39 | 4 | 75 | 7 | 0 |
| 24 | 38 | 7 | 76 | 6 | 8 |
| 25 | 37 | 10 | 77 | 6 | 5 |
| 26 | 37 | 2 | 78 | 6 | 1 |
| 24 | 36 | 5 | 79 | 5 | 10 |
| 28 | 35 | 8 | 80 | 5 | 6 |
| 29 | 35 | 0 | 81 | 5 | 3 |
| 30 | 34 | 4 | 82 | 4 | 11 |
| 31 | 33 | 8 | 83 | 4 | 8 |
| 32 | 33 | 0 | 84 | 4 | 5 |
| 33 | 32 | 4 | 85 | 4 | 1 |
| 34 | 31 | 8 | 86 | 3 | 11 |
| 35 | 31 | 0 | 87 | 3 | 9 |
| 36 | 30 | 4 | 88 | 3 | 7 |
| 37 | 29 | 8 | 89 | 3 | 6 |
| 38 | 29 | 0 | 90 | 3 | 4 |
| 39 | 28 | 3 | 91 | 3 | 3 |
| 40 | 27 | 7 | 92 | 3 | 5 |
| 41 | 27 | 0 | 93 | 3 | 6 |
| 42 | 26 | 4 | 94 | 3 | 7 |
| 43 | 25 | 9 | 95 | 3 | 7 |
| 44 | 25 | 1 | 96 | 3 | 6 |
| 45 | 24 | -6 | 97 | 3 | 3 |
| 46 | 23 | 10 | 98 | 3 | 1 |
| 47 | 23 | 2 | 99 | 2 | 9 |
| 48 | 22 | 6 | 100 | 2 | 3 |
| 49 | 21 | 10 | 101 | 1 | 9 |
| 50 | 21 | 1 | 102 | 1 | 4 |
| 51 | 20 | 5 | 103 | 0 | 10 |

TABLE $I$.
The sum to which one dollar will increase at compound interest for any number of years not exceeding fifty, at $3,31 / 2,4,4 \frac{1}{2}, 5,5 \frac{1}{2}$ and 6 per cent., per annum.

| $\begin{aligned} & \dot{\omega} \\ & \stackrel{y y y y}{5} \\ & \hline \end{aligned}$ | $\stackrel{3}{\text { per cent. }}$ | $\begin{gathered} 31 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{4}{\text { per cent. }}$ | $\begin{gathered} 41 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{5}{\text { per cent. }}$ | $\begin{gathered} 51 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{6}{\text { per cent. }}$ | 䔍 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.030 | 1.035 | 1.040 | 1.045 | 1.050 | 1.055 | 1.060 | 1 |
| 2 | 1.061 | 1.071 | 1.082 | 1.092 | 1.103 | 1.113 | 1.124 | 2 |
| 3 | 1.093 | 1.109 | 1.125 | 1.141 | 1.158 | 1.174 | 1191 | 3 |
| 4 | 1.126 | 1.148 , | 1.170 | 1:193 | 1.216 | 1.239 | 1.262 | 4 |
| 5 | 1.159 | 1.188 | 1.217 | 1.246 | 1.276 | 1.307 | 1.338 | 5 |
| 6 | 1.194 | 1.229 | 1.265 | 1.303 | 1.340 | 1.379 | 1.419 | 6 |
| 7 | 1.230 | 1.272 | 1.316 | 1.361 | $1.40 \%$ | 1.455 | 1.504 | 7 |
| 8 | 1.267 | 1.317 | 1.369 | 1.422 | $1.47 \%$ | 1.535 | 1.594 | 8 |
| 9 | 1.305 | 1.363 | 1.423 | 1.486 | 1.551 | 1.619 | 1.689 | 9 |
| 10 | 1.344 | 1.411 | 1.480 | 1.553 | 1. 629 | 1.708 | 1.791 | 10 |
| 11 | 1.384 | 1.460 | 1.540 | 1.623 | 1.710 | 1.802 | 1.898 | 11 |
| 12 | 1.426 | 1.511 | 1.601 | 1.696 | 1.796 | 1.901 | 2.012 | 12 |
| 13 | 1.469 | 1.564 | 1.665 | 1.772 | 1.886 | 2.006 | 2.133 | 13 |
| 14 | 1.513 | 1.619 | 1.732 | 1.852 | 1.980 | 2.116 | 2.261 | 14 |
| 15 | 1.558 | 1.675 | 1.801 | 1.935 | 2.079 | 2.232 | 2.397 | 15 |
| 16 | 1.605 | 1.734 | 1.873 | 2.022 | 2.183 | 2.355 | 2.540 | 16 |
| $1 \%$ | 1.653 | 1.795 | 1.948 | 2.113 | 2.292 | 2.485 | 2.693 | 17 |
| 18 | 1.70\% | $1.85 \%$ | 2.026 | 2.208 | 2.407 | 2.621 | 2.854 | 18 |
| 19 | 1.754 | 1.923 | 2.107 | 2.308 | 2.527 | 2.766 | 3.026 | 19 |
| 20 | 1.806 | 1.990 | 2.191 | 2.412 | 2.653 | 2.918 | 3.207 | 20 |
| 21 | 1.860 | 2.059 | 2.279 | 2.520 | 2.786 | 3.078 | 3.400 | 21 |
| 22 | 1.916 | 2.132 | 2.370 | 2.634 | 2.925 | 3.248 | 3.604 | 22 |
| 23 | 1.974 | 2.206 | 2.465 | 2.752 | 3.072 | 3.426 | 3.820 | 23 |
| 24 | 2.033 | 2.283 | 2.563 | 2.876 | 3.225 | 3.615 | 4049 | 24 |
| 25 | 2.094 | 2.363 | 2.666 | 3.005 | 3.386 | 3.813 | 4292 | 25 |
| 26 | 2.157 | 2.446 | 2.772 | 3.141 | 3.556 | 4.023 | 4549 | 26 |
| 27 | 2.221 | 2.532 | 2.883 | 3.282 | 3.733 | 4.244 | 4.822 | 27 |
| 28 | 2.288 | 2.620 | 2.999 | 3.430 | 3.920 | 4.478 | 5.112 | 28 |
| 29 | $2.35 \%$ | 2.712 | 3.119 | 3.584 | 4.116 | 4.724 | 5.418 | 29 |
| 30 | $2.42 \%$ | $2.80 \%$ | 3.243 | 3.745 | 4.322 | 4.984 | 5.743 | 30 |
| 31 | 2.500 | 2.905 | 3.373 | 3.914 | 4.538 | 5.258 | 6.088 | 31 |
| 32 | 2.575 | $3.00 \%$ | 3.508 | 4.090 | 4.765 | 5.547 | 6.453 | 32 |
| 33 | 2.652 | 3.112 | 3.648 | 4.274 | 5.003 | 5.852 | 6.841 | 33 |
| 34 | 2.732 | 3. 221 | 3.794 | 4.466 | 5.253 | 6.174 | 7.251 | 34 |
| 35 | 2.814 | 3.334 | 3.946 | 4.667 | 5.516 | 6.514 | 7.686 | 35 |
| 36 | 2.898 | 3.450 | 4.104 | $4.87 \%$ | 5.792 | 6.872 | S.147 | 36 |
| 37 | 2.985 | $3.5 \% 1$ | 4.268 | 5.097 | 6.081 | \%. 250 | 8.636 | 37 |
| 38 | 3.075 | 3.696 | 4.439 | 5.326 | 6.385 | 7.649 | 9154 | 38 |
| 39 | $3.16{ }^{\text {r }}$ | 3.825 | 4.616 | 5.566 | 6.705 | 8.069 | 9.704 | 39 |
| 40 | 3.262 | 3.959 | 4.801 | 5.816 | 7.040 | 8.513 | 10.286 | 40 |
| 41 | 3.360 | 4.098 | 4.993 | 6.078 | 7. 392 | 8.982 | 10.903 | 41 |
| 42 | 3.461 | 4.241 | 5.193 | 6.352 | 7.762 | 9.476 | $11.55 \%$ | 42 |
| 43 | 3.565 | 4.389 | 5.401 | 6.637 | 8.150 | 9.997 | 12.250 | 43 |
| 44 | 3.672 | 4.543 | $5.61 \%$ | 6.936 | 8.557 | 10.546 | 12.985 | 44 |
| 45 | 3.782 | 4.702 | 5.841 | 7.248 | 8.985 | 11.127 | 13.765 | 45 |
| 46 | 3.895 | $4.86 \%$ | 6.075 | 7.574 | 9.434 | 11739 | 14.590 | 46 |
| 47 | 4.012 | 5.037 | 6.318 | 7.915 | 9.906 | 12.384 | 15.466 | 47 |
| 48 | 4.132 | 5.213 | 6.571 | 8.271 | 10.401 | 13.065 | 16.394 | 48 |
| 49 | 4.256 | 5.395 | 6.833 | 8.643 | 10.921 | 13.784 | 17.378 | 49 |
| 50 | 4.384 | 5.584 | 7.106 | 9.032 | 11.467 | 14.542 | 18.420 | 50 |

## EXAMPLES AS TO TABLE I.

\$ i.00 will increase in io years, at 3 per cent., interest per annum, compounded, to $\$ \mathrm{I} .34400$. To find the amount that any number of dollars will increase to in 10 years, at 3 per cent., interest compounded, multiply the number of dollars by 1.344 ; for instance take $\$ 650.00$.

| $\begin{array}{r} 650.00 \\ 1.344 \\ \hline \end{array}$ |
| :---: |
| 260000 |
| 26000 |
| 195000 |
| 65000 |
| 87 |

$\$ 873.60$ would be the amount.
Follow the same course as to any rate of interest, at the end of any number of years, and multiply the number of dollars to be designated by the amount shown on the table.

The relative effects of simple and compound interest may be well exhibited in the following manner. Money will double itself at varying rates of interest, as follows :-

At $2 \%$ Simple Interest in 50 years. Compound Interest in 35 years.

| $21 / 2 \%$ | " | ${ }^{6}$ | " | 40 | " | ، | " |  | 28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3\% | " | 6 | " | $331 / 2$ | ، | " | " | " | 231/2 |
| $3 \mathrm{~L} / 2 \%$ | " | " | " | 28 1/2 | ، | " | " | " | 201/4 |
| " $4 \%$ | ، | " | " | 25 | ، | " | " | " | $171 / 2$ |
| " $41 / 2 \%$ | ، | * | " | $221 / 4$ | " | " | " | " | 153/4 |
| " $5 \%$ | * | * | * | 20 | " | " | " | " | $141 / 4$ |
| " $6 \%$ | " | " | " | $162 / 3$ | ، | " | " | " | 12 |
| " $7 \%$ | * | ، | " | $141 / 4$ | " | " | " | " | $101 / 4$ |
| ' $8 \%$ | * | " | " | 12 1/2 | ، | " | " | ، | 9 |
| " $9 \%$ | " | " | " | 11 | * | ، | ، | ، | 8 |
| " $10 \%$ | ، | " | * | 10 | " | ، | " | " | $71 / 4$ |

The difference ranging from fifteen down to about 3 years.

## TABLE II.

The present value of one dollar per annum to be paid at the expiration of each year, for any number of years not exceeding fifty, discounting at the rate of $3,31 / 2,4,41 / 2,5,51 / 2$ and 6 per cent., per annum, interest compounded.

|  | 3 per cent. | $31 / 2$ per cent. | $\stackrel{4}{\text { per cent. }}$ | $\begin{gathered} 41 / 2 \\ \text { per cent. } \end{gathered}$ | 5 <br> per cent. | $51 / 2$ per cent. | $6$ <br> per cent. | L ¢ ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 971 | . 9662 | . 962 | . 957 | . 952 | . 948 | . 943 | 1 |
| 2 | 1.914 | 1.8997 | 1.886 | 1.873 | 1.839 | 1.846 | 1.833 | 2 |
| 3 | 2.829 | 2.8016 | 2.775 | 2.740 | 2.723 | 2.698 | 2673 | 3 |
| 4 | 3.717 | 3.6731 | 3.630 | 3.588 | 3.546 | 3.505 | 3.465 | 4 |
| 5 | 4.580 | 4.5151 | 4.452 | 4.390 | 4.330 | 4.270 | 4.212 | 5 |
| 6 | 5.417 | 5.3286 | 5.242 | 5.158 | 5.076 | 4.996 | $4.91 \%$ | 6 |
| 7 | 6. 230 | 6.1145 | 6.002 | 5.893 | 5.786 | 5.683 | 5.58\% | 7 |
| 8 | 7.020 | 6.8740 | 6.733 | 6.596 | 6.463 | 6.335 | 6.210 | 8 |
| 9 | 7.786 | $7.607 \%$ | 7.435 | 7.269 | 7.108 | 6.952 | 6.802 | 9 |
| 10 | 8.530 | 8.3166 | 8.111 | 7.913 | 7.722 | 7.538 | 7.360 | 10 |
| 11 | 9.253 | 9.0016 | 8.760 | 8.529 | 8.306 | 8.093 | 7.887 | 11 |
| 12 | 9.954 | 9.6633 | 9.385 | 9.119 | 8.863 | 8.619 | 8.384 | 12 |
| 13 | 10.635 | 10.3027 | 9.986 | 9.683 | 9.394 | 9.117 | 8.853 | 13 |
| 14 | 11.296 | 10.9205 | 10.563 | 10.223 | 9.899 | 9.590 | 9.259 | 14 |
| 15 | 11.938 | $11.51 \% 4$ | 11.118 | 10.740 | 10.380 | 10.038 | 9.712 | 15 |
| 16 | 12.561 | 12.0941 | 11.652 | 11.234 | 10.838 | 10.462 | 10.106 | 16 |
| 17 | 13.166 | 12.6513 | 12.166 | 11.707 | 11.274 | 10.865 | $10.47 \%$ | 17 |
| 18 | 13.754 | 13.1897 | 12.659 | 12.160 | 11.690 | 11.246 | 10.828 | 18 |
| 19 | 14.324 | 13.7098 | 13.134 , | 12.593 | 12.085 | 11.608 | 11.158 | 19 |
| 20 | $14.8 \% \%$ | 14.2124 | 13.590 | 13.008 | 12.462 | 11.950 | 11.470 | 20 |
| 21 | 15.415 | 14.6980 | 14.029 | 13.405 | 12.821 | 12.275 | 11.764 | 21 |
| 22 | 15.937 | 15.1671 | 14.451 | 13.784 | 13.163 | 12.583 | 12.042 | 22 |
| 23 | 16.444 | 15.6204 | $14.85 \%$ | 14.148 | 13.489 | 12.875 | 12.303 | 23 |
| 24 | 16.936 | 16.0584 | 15.247 | 14.495 | 13.799 | 13.152 | 12.550 | 24 |
| 25 | 17413 | 16.4815 | 15.622 | 14.828 | 14.094 | 13.414 | 12.783 | 25 |
| 26 | $17.87 \%$ | 16.8904 | 15.983 | 15.147 | 14.375 | 13.662 | 13.003 | 26 |
| 27 | 18.32\% | 17.2854 | 16.330 | 15.451 | 14.643 | 13.898 | 13.210 | 27 |
| 28 | 18.764 | $17.66 \% 0$ | 16.663 | 15.743 | 14.898 | 14.121 | 13.406 | 28 |
| 29 | 19.188 | 18.0358 | 16.984 | 16022 | 15.141 | 14.333 | 13.591 | 29 |
| 30 | 19.600 | 18.3920 | 17.292 | 16.289 | $15.3 \% 3$ | 14.534 | 13.765 | 30 |
| 31 | 20.000 | 18.7363 | 17.588 | 16.544 | 15.593 | 14.724 | 13.929 | 31 |
| 32 | 20.389 | 19.0689 | 17.874 | 16.789 | 15.803 | 14.904 | 14.084 | 32 |
| 33 | 20.766 | 19.390\% | 18.148 | 17.023 | 16.003 | 15.075 | 14.230 | 33 |
| 34 | 21.132 | $19.700 \%$ | 18.411 | $17.24 \%$ | 16.193 | $15.23 \%$ | 14.368 | 34 |
| 35 | $21.48 \%$ | $20.000{ }^{7}$ | 18.665 | 17.461 | 16.374 | 15.391 | 14.498 | 35 |
| 36 | 21.832 | 20.2905 | 18.908 | 17.666 | 16.547 | 15.536 | 14.621 | 36 |
| 37 | 22.167 | 20.5765 | 19.143 | 17.862 | 16.711 | 15.674 | 14.737 | 37 |
| 38 | 22.492 | 20.8411 | 19.368 | 18.050 | 16.868 | 15.805 | 14.846 | 38 |
| 39 | 22. 808 | 21.1025 | 19.584 | 18.230 | 17.017 | 15.929 | 14.949 | 39 |
| 40 | 23.115 | 21.3551 | 19.793 | 18.402 | 17.159 | 16.046 | 15046 | 40 |
| 41 | 23.412 | 21.5991 | 19.993 | 18.567 | 17.294 | $16.15{ }^{\prime}$ | 15.138 | 41 |
| 42 | 23.701 | 21.8349 | 20.186 | 18.724 | 17.423 | 16.263 | 15.225 | 42 |
| 43 | 23.982 | $22.062{ }^{17}$ | 20.371 | 18.875 | 17.546 | 16.363 | 15.306 | 43 |
| 44 | 24.254 | 22. 2828 | 20.549 | 19.019 | 17.663 | 16.458 | 15.383 | 44 |
| 45 | 24.519 | 22.4954 | 20.720 | $19.15 \%$ | 17.784 | 16.548 | 15.456 | 45 |
| 46 | 24.775 | 22.7009 | 20.885 | 19.289 | 17.880 | 16.633 | 15.524 | 46 |
| 47 | 25.024 | 22.8994 | 21.043 | 19.415 | 17.981 | 16.714 | 15.589 | 47 |
| 48 | 25.267 | 23.0912 | 21.195 | 19.536 | $18.07 \%$ | 16.790 | 15.650 | 48 |
| 49 | 25.502 | 23.2765 | 21.342 | 19.651 | 18.169 | 16.863 | 15.708 | 49 |
| 50 | 25.729 | 23.4556 | 21.482 | 19.762 | 18.255 | 16.932 | 15.762 | 50 |

## EXAMPLES AS TO TABLE II.

This table shows the present value of one dollar per annum to be paid at the expiration of each year, in other words the amount of money to be paid in advance to secure the annual payment of a required sum of money to such person as may be designated, can be defined. For instance a person wishing to secure the payment of $\$ 100.00$ per annum to a certain other party or to one's self, for say io years, can readily find the amount to be paid in advance to secure the payment of such annual payment or annuity.

The table shows the present value of $\$$ r.00 per annum to be paid at the end of each year for 10 years is $\$ 8.53$, provided that amount is placed where it can earn 3 per cent. per annum compounded. In order to secure the payment of $\$ 100.00$ per annum, multiply the present value of $\$ \mathrm{I} .00$ per annum by 100:

$$
\begin{gathered}
8.53 \\
\quad 100 \\
\hline \$ 853.00
\end{gathered}
$$

showing the amount to be paid in advance, to secure the payment of annuity of $\$ 100.00$ per annum for 10 years, providing the amount of $\$ 853.00$ is earning 3 per cent. interest per annum compounded.

If the money should be able to earn $31 / 2$ per cent, the amount required would be $\$ 831.66$, being 100 times the amount of the present value of $\$ 1.00$ per annum at $31 / 2$ per cent. interest, viz: $\$ 831.66$ as shown by the table.

To find the required amount for an annuity of any amount, for any number of years, find the present value of $\$ \mathrm{r} .00$ per annum, at the rate of interest to be allowed for the number of years the annuity is to continue and multiply the same by the amount of the annuity to be paid.

In connection with this table, reference can be made to the Carlisle table of expectancy of life, as it may be advisable in paying an annuity to take into consideration the number of years a party may be supposed to live, for instance, a person who is 30 years of age has an expectaney of 34 years and 4 months of life, one who is 50 years of age has an expectancy of 21 years and 1 month of life.

## TABLE III.

The annuity payable at the expiration of any number of years not exceeding fifty, that one dollar will purchase, interest compounded annually at $3,31 / 2,4,41 / 2,5,51 / 2$ and 6 per cent.

| $\begin{aligned} & \dot{N} \\ & \stackrel{\text { N゙ }}{~} \end{aligned}$ | $\stackrel{3}{\text { per cent. }}$ | $\begin{aligned} & 31 / 2 \\ & \text { per cent. } \end{aligned}$ | $\stackrel{4}{\text { per cent. }}$ | $\begin{gathered} 41 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{5}{\text { per cent. }}$ | $51 / 2$ per cent. | $\stackrel{6}{6} \text { per cent. }$ | ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.0300 | 1.0350 | 1.0400 | 1.0450 | 1.0500 | 1.0550 | 1.0600 | 1 |
| 2 | . 5226 | . 5264 | . 5302 | . 5339 | . 5378 | . 5399 | . 5454 | 2 |
| 3 | . 3535 | . 3569 | . 3603 | . 3650 | . 3672 | . 3707 | . 3741 | 3 |
| 4 | . 2690 | . 2724 | . 2755 | . 2787 | . 2820 | . 2853 | . 2886 | 4 |
| 5 | . 2184 | . 2215 | . 2246 | . 2278 | . 2310 | . 2342 | . 2374 | 5 |
| 6 | . 1846 | . $18 \% 7$ | . 1908 | . 1939 | . 1970 | . 2001 | . 2034 | 6 |
| 7 | . 1605 | . 1636 | . 1666 | . 1697 | . 1728 | . 1761 | . 1791 | 7 |
| 8 | . 1425 | . 1455 | . 1485 | . 1516 | . 1547 | . 1579 | . 1610 | 8 |
| 9 | . 1284 | . 1314 | . 1345 | . 1376 | . 1407 | . 1438 | . 1470 | 9 |
| 10 | . 1172 | . 1202 | . 1233 | . 1264 | . 1295 | . 1327 | . 1359 | 10 |
| 11 | . 1081 | . 1111 | . 1141 | . 1172 | . 1204 | . 1236 | . 1268 | 11 |
| 12 | . 1005 | . 1035 | . 1066 | . 1097 | . 1128 | . 1160 | . 1193 | 12 |
| 13 | . 0940 | . 0970 | . 1001 | . 1033 | . 1065 | . 1097 | . 1130 | 13 |
| 14 | . 0885 | . 0916 | . 0947 | . 0978 | . 1010 | . 1043 | . 1076 | 14 |
| 15 | . 0837 | . 0868 | . 0899 | . 0931 | . 0963 | . 0996 | . 1030 | 15 |
| 16 | . 0796 | .0827 | . 0858 | . 0890 | . 0923 | . 0956 | . 0990 | 16 |
| 17 | . 0760 | . 0790 | .0822 | . 0854 | . 0887 | . 0920 | . 19954 | 17 |
| 18 | . 0727 | . 0758 | . 0790 | . 0822 | . 0855 | . 0889 | . 0924 | 18 |
| 19 | . 0698 | . 0729 | . 0761 | . 0794 | . 0827 | . 0861 | . 0896 | 19 |
| 20 | . 0672 | . 0704 | . 0736 | . 0769 | .0802 | . 0838 | . 0872 | 20 |
| 21 | . 0649 | . 0680 | . 0713 | . 0746 | . 0780 | . 0815 | . 0850 | 21 |
| 22 | . 0627 | . 0659 | .0692 | . 0725 | . 0760 | . 0795 | . 0830 | 22 |
| 23 | . 0608 | . 0640 | . 0673 | . 0707 | . 0741 | . 0777 | . 0813 | 23 |
| 24 | . 0590 | . 0623 | . 0656 | . 0690 | . 0725 | . 0760 | . 0797 | 24 |
| 25 | . 0574 | . 0607 | . 0640 | . 0674 | . 0710 | . 0746 | . 0782 | 25 |
| 26 | . 0559 | . 0592 | . 0626 | . 0660 | . 0696 | . 0732 | . 0769 | 26 |
| 27 | . 0546 | . 0579 | . 0612 | . 0647 | . 0683 | . 0720 | . 0757 | 27 |
| 28 | . 0533 | . 0566 | . 0600 | . 0636 | . 0671 | . 0708 | . 0746 | 28 |
| 29 | . 0521 | . 0554 | . 0589 | . 0624 | . 0660 | . 0698 | . 0736 | 29 |
| 30 | . 0510 | . 0544 | . $05 \% 8$ | . 0614 | . 0651 | . 0688 | . 0726 | 30 |
| 31 | . 0500 | . 0534 | . 0569 | . 0604 | . 0641 | . 0679 | . 0718 | 31 |
| 32 | . 0490 | . 0524 | . 0559 | . 0596 | . 0633 | . 0671 | . 0710 | 32 |
| 33 | . 0482 | . 0516 | . 0551 | . 0588 | . 0625 | . 0663 | . 0703 | 33 |
| 34 | . 0473 | . 0508 | . 0543 | . 0580 | . 0618 | . 0656 | . 0696 | 34 |
| 35 | . 0465 | . 0500 | . 0536 | . $05 \% 3$ | . 0611 | . 0650 | . 0690 | 35 |
| 36 | . 0458 | . 0493 | . 0529 | . 0566 | . 0604 | . 0644 | . 0684 | 36 |
| 37 | . 0451 | . 0486 | . 0522 | . 0560 | . 0598 | . 0638 | . 0679 | 37 |
| 38 | . 0445 | . 0480 | . 0516 | . 0554 | . 0593 | . 0633 | . 0674 | 38 |
| 39 | . 0438 | . 0474 | . 0511 | . 0549 | . 0588 | . 0628 | . 0669 | 39 |
| 40 | . 0433 | . 0469 | . 0505 | . 0543 | . 0583 | . 0623 | . 0665 | 40 |
| 41 | . 0427 | . 0463 | . 0500 | . 0538 | . $05 \% 8$ | . 0619 | . 0661 | 41 |
| 42 | . 0422 | . 0458 | . 0495 | . 0534 | .0574 | . 0615 | . 0657 | 42 |
| 43 | . 0417 | . 0453 | . 0491 | . 0530 | . 0570 | . 0611 | . 0653 | 43 |
| 44 | . 0412 | . 0448 | . $048 \%$ | . 0526 | . 0566 | . 0608 | . 0650 | 44 |
| 45 | . 0408 | . 0444 | . 0483 | . 0522 | . 0563 | . 0604 | . 0647 | 45 |
| 46 | . 0404 | . 0440 | . 0479 | . 0518 | . 0559 | . 0601 | . 0644 | 46 |
| 47 | . 0400 | . 0437 | . 0475 | . 0515 | . 0556 | . 0598 | . 0641 | 47 |
| 48 | . 0396 | . 0433 | . 0472 | . 0512 | . 0553 | . 0596 | . 0639 | 48 |
| 49 | .0392 | . 0430 | . 0469 | . 0509 | . 0550 | . 0593 | . 0637 | 49 |
| 50 | . 0388 | . 0426 | . 0466 | . 0506 | . 0548 | . 0590 | . 0634 | 50 |

## EXAMPLES AS TO TABLE III.

This table shows amount of annuity, that a certain sum of money, paid in advance, will secure the payment of, annually. For instance, to find the amount of the annuity to be received for 10 years by the payment of $\$ \mathrm{I}, 500.00$. If the money is to be compounded at the rate of $31 / 2$ per cent., per annum, the table shows that $\$$ i.00 will secure the payment for 10 years of .i 202, multiply $\$ 1,500.00$ by . 1202 and the product will show the annual payment to be received for 10 years.

| $1,500.00$ |
| ---: |
| .1202 |
| 300000 |
| 300000 |
| 150000 |
| $\$ 180.30 .0000$ |

showing that $\$ 1,500.00$, paid in advance, will secure the payment of $\$ 180.30$ per annum, providing that the money is earning $31 / 2$ per cent. interest, per annum, compounded. To find the annuity, that any sum of money will pay annually, for any number of years, find the annuity that $\$$ r.oo will yield at the rate of interest to be paid, for the number of years desired, and multiply the amount to be used, by the same, and the product will show the amount of the annual payment.

## TABLE IV．

The sum to which one dollar per annum，paid at the beginning of each year，will increase，at compound interest，in any number of years not exceeding fifty，at $3,31 / 2,4,41 / 2,5,5^{1 / 2}$ and 6 per cent．，per annum．

| $\begin{aligned} & \dot{\text { vi }} \\ & \text { ジ } \end{aligned}$ | $\stackrel{3}{\text { per cent. }}$ | 31／2 per cent． | $\stackrel{4}{\text { per cent. }}$ | $\begin{gathered} 41 / 2 \\ \text { per cent. } \end{gathered}$ | 5 per cent． | $5^{1 / 2}$ per cent． | 6 per cent． | 聯 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.030 | 1.035 | 1.040 | 1.045 | 1.050 | 1.055 | 1.060 | 1 |
| 2 | 2.091 | 2.106 | 2.122 | $2.13 \%$ | 2.153 | 2.168 | 2.184 | 2 |
| 3 | 3.186 | 3.215 | 3.246 | 3.278 | 3.310 | 3.342 | 3.375 | 3 |
| 4 | 4.309 | 4.362 | 4.416 | 4.471 | 4.526 | 4.581 | 4.637 | 4 |
| 5 | 5.468 | 5.551 | 5.633 | 5.717 | 5．80\％ | 5.888 | 5.976 | 5 |
| 6 | 6.663 | 6.780 | 6.898 | 7.019 | 7.142 | 7.267 | 7.394 | 6 |
| 7 | 7.892 | 8.052 | 8.214 | 8.380 | 8549 | 8.722 | 8.898 | 7 |
| 8 | 9.159 | 9.368 | 9.583 | 9.802 | $10.02 \%$ | 10.256 | 10.492 | 8 |
| 9 | 10.464 | 10.731 | 11.006 | 11.288 | $11.5 \% 8$ | 11.875 | 12.181 | 9 |
| 10 | 11.808 | 12.142 | 12.486 | 12.841 | 13.207 | 13.583 | 13.972 | 10 |
| 11 | 13.192 | 13.602 | 14.025 | 14.464 | $14.91 \%$ | 15.385 | 15.870 | 11 |
| 12 | 14.618 | 15.113 | 15.627 | 16.160 | 16.713 | $17.28 \%$ | 17．882 | 12 |
| 13 | 16.086 | $16.67 \%$ | 17.292 | 17．932 | 18.599 | 19.292 | 20.015 | 13 |
| 14 | 17.599 | 18.295 | 19.024 | 19.784 | 20.579 | 21.409 | 22.276 | 14 |
| 15 | $19.15{ }^{\text {\％}}$ | 19.971 | 20.825 | 21.719 | 22.658 | 23.641 | 24.673 | 15 |
| 16 | 20.762 | 21.705 | 22.698 | 23.742 | 24.840 | 25.996 | 27.213 | 16 |
| 17 | 22.414 | 23.499 | 24.645 | 25.855 | 27.132 | 28.481 | 29.906 | 17 |
| 18 | $24.11 \%$ | $25.35 \%$ | 26.671 | 28.064 | 29.539 | 31.103 | 32.760 | 18 |
| 19 | 25.870 | 2\％．280 | $28.7 \% 8$ | 30.371 | 32.066 | 33.868 | 35.786 | 19 |
| 20 | 27.676 | 29.269 | 30.969 | 32.783 | 34.719 | 36.786 | 38.993 | 20 |
| 21 | 29.537 | 31.329 | 33.248 | 35.303 | 37.505 | 39.864 | 42.392 | 21 |
| 22 | 31．45：3 | 33.460 | 35.618 | $37.93 \%$ | 40.431 | 43.112 | 45.996 | 22 |
| 23 | $33.42 \%$ | 35.667 | 38.083 | 40.689 | 43．50\％ | 46.538 | 49.816 | 23 |
| 24 | 35.459 | 37.950 | 40.646 | 43.565 | 46.727 | 50.153 | 53.865 | 24 |
| 25 | 37.553 | 40.313 | 43.312 | 46.571 | 50.114 | 53.966 | 58.156 | 25 |
| 26 | 39.710 | 42.759 | 46.084 | 49.711 | 53.669 | 57.989 | 62.706 | 26 |
| 27 | 41.931 | 45.291 | 48.968 | 52.993 | 57.403 | 62.233 | 67.528 | 27 |
| 28 | 44.219 | $4 \% .911$ | 51.966 | 56.423 | 61.323 | 66.711 | 72.640 | 28 |
| 29 | 46.575 | 50.623 | 55.085 | 60.007 | 65.439 | 71.435 | 78.058 | 29 |
| 30 | 49．00：3 | 53.429 | 58.328 | 63.752 | 69.761 | 76.419 | $83.80 \%$ | 30 |
| 31 | 51.50 .3 | 56.335 | 61.702 | 67.666 | 74.299 | $81.67 \%$ | 89.890 | 31 |
| 32 | $54.0 \% 8$ | 59.341 | 65.210 | 71.756 | 79.064 | $8 \% .225$ | 96.343 | 32 |
| 33 | 56． 7 \％ 30 | 62.453 | 68.858 | 76.030 | 84.067 | $93.07 \%$ | 103.184 | 33 |
| 34 | $59.46{ }^{2}$ | 65.674 | 72.652 | 80.497 | 89.320 | 99.251 | 110.435 | 34 |
| 35 | 62．2\％ 276 | 69.008 | 76.598 | 85.164 | 94.836 | 105.765 | 118.121 | 35 |
| 36 | 65.174 | 72.458 | 80.702 | 90.041 | 100．628 | 112．63\％ | 126.268 | 36 |
| 37 | 68.159 | 76.029 | 84.970 | 95.138 | 106.710 | $119.88 \%$ | 134.904 | 37 |
| 38 | 71.234 | 79.725 | 89.409 | 100.464 | 113.095 | 127.536 | 144.059 | 38 |
| 39 | 74.401 | 83.550 | 94.026 | 106.030 | 119.800 | 135.606 | 153.762 | 39 |
| 40 | 7\％． 663 | $8 \% .510$ | 98.827 | 111.847 | 126.840 | 144119 | 164.048 | 40 |
| 41 | 81.023 | 91607 | 103.820 | 11\％．925 | 134．23\％ | 153.101 | 174.951 | 41 |
| 42 | 84.484 | 95.848 | 109.012 | 124．27\％ | 141.993 | 162．57\％ | 186.508 | 42 |
| 43 | 88.048 | 100238 | 114.413 | 130.914 | 150.143 | 172.574 | 198.758 | 43 |
| 44 | 91.720 | 104．781 | 120.029 | $13 \% .850$ | 158.700 | 183．121 | 211.744 | 44 |
| 45 | $95.50 \%$ | 109.483 | 125.871 | 145.098 | 167.685 | 194.248 | 225.508 | 45 |
| 46 | 99.396 | 114.350 | 131.945 | 152.672 | 17\％． 119 | $205.98 \%$ | 240.099 | 46 |
| 47 | 103.408 | $119.38 \%$ | 138.263 | 160．58\％ | $18 \% .025$ | 218.371 | 255.565 | 47 |
| 48 | 107.541 | 124.600 | 144．8：34 | 168.858 | 197．42\％ | 231436 | 271.958 | 48 |
| 49 | 111.797 | 129.996 | 151.667 | $17 \% .502$ | 208.348 | 245.220 | 289.336 | 49 |
| 50 | 116.181 | 135.581 | 158．774 | 186.535 | 219.815 | 259.762 | 307．756 | 50 |

## EXAMPLES AS TO TABLE IV.

This table shows the accumulations of $\$$ r.oo per annum, paid at the beginning of each year, when compounded at the rate of $3,31 / 2,4$, $4^{1 / 2}, 5,5^{1 / 2}$, or 6 per cent. interest per annum. From the table as given, calculations can be made whereby the amount to be paid annually can be arrived at, for the accumulation in any number of years for a required sum. For instance, suppose a corporation desires to issue bonds in the amount of $\$ 50,000.00$, payable in 20 years; they stipulate in the bond that a certain amount will be yearly deposited with a Trust Company, which will in 20 years amount to $\$ 50,000.00$. If the Trust Company, agrees to receive this annual contribution and allow 3 per cent. interest thereon, the amount of the annual contribution is found by looking at the table for the amount of $\$ 1.00$ annually at 3 per cent. interest for 20 years. The table shows this amount to be $\$ 27.676$, dividing $\$ 50,000.00$ by 27.676 , the quotient will be the amount of the annual contribution.

$$
\begin{aligned}
& 27.676) 50,000.00 .000(1,806.61 \\
& \frac{27676}{223240} \\
& \frac{221408}{183200} \\
& \frac{166056}{171440} \\
& \frac{166056}{53840} \\
& 27676 \\
& \hline
\end{aligned}
$$

The annual contribution of $\$_{\mathrm{I}}, 806.6 \mathrm{I}$ for 20 years will amount to $\$ 50,000.00$, if it earns 3 per cent. interest, per annum, compounded. In round numbers an annual contribution of $\$ 1800.00$ would be close enough to reach the full amount at maturity, the deficiency, about $\$ \mathrm{I} 80.00$, being made up in the last contribution.

If an annual contribution to any other amount of principal to run any number of years is desired, the amount is found by dividing the amount of principal by the accumulations of $\$ \mathrm{I} .00$ per annum at such rate of interest to be allowed for the number of years the sinking fund is to run.

## EXAMPLES AS TO TABLE IV.

If a party has a mortgage of say $\$ 4,000.00$, which he desires to pay off in 10 years, he can accumulate the amount by making deposits yearly in savings banks, the rate paid at present is $3^{1 / 2}$ per cent., per annum, but the total to be reached would not be allowed interest in any one bank, the annual deposits could be divided by 3 and deposited in three separate bank's.

To find the amount of the annual contribution refer to the table of $\$_{1.00}$ per annum at $31 / 2$ per cent. for io years, the amount is $\$ 12.142$, divide $\$ 4,000.00$ by 12.142 and the quotient will be the amount of the annual contribution.

$$
\begin{aligned}
& \text { 12.142)4,000.00.000(329.43 } \\
& \begin{array}{l}
36426 \\
\hline 35740 \\
24284 \\
\hline 114560 \\
109278 \\
\hline 52820 \\
\hline 48568 \\
\hline 42520 \\
36426 \\
\hline
\end{array}
\end{aligned}
$$

By making annual deposits in three savings banks of the sum of $\$ 329.00$, divided into 2 deposits of $\$_{110.00 \text {, and one of }} \$_{109.00}$, allowing $31 / 2$ per cent. interest, is credited semi-annually, the total amount on deposit at the expiration of 10 years will be about $\$ 4,007.00$, being equal to $\$ \mathrm{I}, 335.50$ in each of the savings banks.

A party wishing to put aside monthly a sum of money can find how much it would amount to in any number of years. For instance, a deposit of $\$ 10.00$ per month in a savings bank paying $31 / 2$ per cent. interest, per annum, would in 6 years amount to $\$ 813.60$. This is shown by referring to the table for the accumulations of $\$ 1.00$ per year at $31 / 2$ per cent., for 6 years, which is $\$ 6.780$; multiply $\$ 120.00$, the amount deposited annually by 6.780 , and the answer is $\$ 813.60$.

## EXAMPLES AS TO TABLE IV-Continued.

A further use of the table can be made in the case of purchasing a leasehold property, the lease of which expires in a given number of years. For instance, a lease costs $\$ \mathrm{ro}, 500.00$, which amount is to be paid in advance, the lease having 12 years to run. In order to find how much rent is necessary to pay a profit on the investment, a calculation should be made as to the taxes to be paid, the expense of repairs, etc., the amount of ground-rent to be paid, and then from the rents set aside an annual amount, which, at the expiration of the lease, will equal the cost of the leasehold, the balance will be the profit on the investment. The amount of the sinking fund to be set aside annually to equal the total paid for the lease; is found by referring to the table under the amount of $\$$ i.00 per year for 12 years, at the interest to be earned, as this can be deposited in savings banks the rate can be taken as $3 \mathrm{~T} / 2$. per cent. The table shows the increase of $\$ \mathrm{r} .00$, per annum, deposited at the commencement of the year, so that the amount shown on the table would not properly represent deposits that were made, say, monthly; a fair calculation would be the average between 11 and 12 years; the amount of $\$ 1.00$ per annum, at $31 / 2$ per cent., as shown by the table for II years, is $\$ \mathrm{I}_{3} .602$, and for 12 years is $\$ 15.113$, a difference of $\$ 1.5$ II ; taking one half of 1.5 I I and adding it to $\$ 13.602$ would make $\$ 14.357$, which would be a fair calculation of the increase of $\$ \mathrm{I} .00$ per annum for 12 years. Divide the $\$ 10.500 .00$ by 14357 and the quotient will be the amount to be deposited annually to equal the total of $\$ \mathrm{ro.500.00}$ at the expiration of 12 years.

## TABLE IV-Continued.

$$
\begin{aligned}
& 14.357) 10,500.00 .000(731.35 \\
& \frac{100499}{45010} \\
& \frac{43071}{19390} \\
& \frac{14357}{50330} \\
& \frac{43071}{72590} \\
& 71785 \\
& \hline
\end{aligned}
$$

In a case like the above, a deposit of $\$ 60.00$ per month would in 12 years amount to about $\$ 10,622.00$, allowing $3^{1 / 2}$ per cent. interest per annum, to be compounded semi-annually. As a further exemplification of the above, the following supposed amounts for rents received and disbursements made should show the net results under such circumstances.

| Rent per year, |  | $\$ 3,600.00$ |
| :--- | ---: | ---: |
| Ground rent, | $\$ 900.00$ |  |
| Taxes, | 550.00 |  |
| Collecting, etc. | 200.00 |  |
| Repairs, | 200.00 |  |
| Sinking fund, | $\underline{720.00}$ | $\underline{2,570.00}$ |
| Net income per annum, | $\$ 1,030.00$ |  |

or nearly $9 \%$ oper cent. on the investment of $\$ 10,500.00$

## TABLE V.

The present value of one dollar due at the end of any number of years not exceeding fifty, discounted at the rates of $3,3^{1 / 2}, 4,4^{1 / 2}, 5,5^{1 / 2}$ and 6 per cent. per annum, compound interest.

|  | $\stackrel{3}{\text { per cent. }}$ | $\begin{gathered} 31 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{4}{\text { per cent. }}$ | $\begin{gathered} 41 / 2 \\ \text { per cent. } \end{gathered}$ | $\stackrel{5}{\text { per cent. }}$ | $5^{1 / 2}$ per cent. | $\stackrel{6}{\text { per cent. }}$ | ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | . 9709 | . 9662 | . 9615 | . 9569 | . 9524 | . 9479 | . 9434 | 1 |
| 2 | . 9426 | . 9335 | . 9246 | . 9157 | . 9070 | . 8984 | . 8900 | 2 |
| 3 | . 9151 | . 9019 | . 8890 | . 8763 | . 8638 | . 8516 | . 8396 | 3 |
| 4 | . 8885 | . 8714 | . 8548 | . 8386 | .8227 | . 8072 | . 7921 | 4 |
| 5 | . 8626 | . 8419 | . 8219 | . 8025 | . 7835 | . 7651 | . 7473 | 5 |
| 6 | . 8375 | . 8134 | . 7903 | . 7679 | . 7462 | . 7252 | . 7050 | 6 |
| 7 | . 8131 | . 7859 | . 7599 | .7348 | . 7107 | . 6874 | . 6651 | 7 |
| 8 | .7894 | . 7593 | . 7307 | .7032 | . 6768 | . 6516 | . 6274 | 8 |
| 9 | . 7664 | . 7336 | . 7026 | . 6729 | . 6446 | . 6176 | . 5919 | 9 |
| 10 | . 7441 | . 7088 | . 6756 | . 6439 | . 6139 | . 5854 | . 5584 | 10 |
| 11 | . 7224 | . 6848 | . 6496 | . 6162 | . 5847 | . 5549 | . 5268 | 11 |
| 12 | . 7014 | . 6616 | . 6246 | . 5897 | . 5568 | . 5260 | . 4970 | 12 |
| 13 | . 6810 | . 6392 | . 6006 | . 5643 | . 5303 | . 4986 | . 4688 | 13 |
| 14 | . 6611 | . 6176 | . 5775 | . 5400 | . 5051 | . 4726 | . 4423 | 14 |
| 15 | . 6419 | . $596 \%$ | :5553 | . 5167 | . 4810 | . 4479 | . 4173 | 15 |
| 16 | . 6232 | . 5765 | . 5339 | . 4945 | . 4581 | . 4246 | . 3936 | 16 |
| 17 | . 6050 | . 5570 | . 5134 | . 4732 | . 4363 | . 4024 | . 3714 | 17 |
| 18 | . 5874 | . 5382 | . 4936 | . 4528 | . 4155 | . 3815 | . 3503 | 18 |
| 19 | . 5703 | . 5200 | . 4746 | . 4333 | . 3957 | . 3616 | . 3305 | 19 |
| 20 | . 5537 | . 5024 | . 4564 | . 4146 | . 3769 | . 3427 | . 3118 | 20 |
| 21 | . 5375 | . 4854 | . 4388 | . 3968 | . 3589 | . 3249 | . 2942 | 21 |
| 22 | . 5219 | . 4690 | . 4220 | . 3797 | . 3418 | . 3079 | . 2775 | 22 |
| 23 | . 5067 | . 4531 | . $405 \%$ | . 3633 | . 3256 | . 2919 | . 2618 | 23 |
| 24 | . 4919 | . 4378 | . 3901 | . $3477 \%$ | . 3101 | . 2767 | . 2470 | 24 |
| 25 | . $477 \% 6$ | . 4230 | . 3751 | . 3327 | . 2953 | . 2622 | . 2330 | 25 |
| 26 | . 4637 | . 4087 | . $360 \%$ | . 3184 | . 2812 | . 2486 | . 2198 | 26 |
| 27 | . 4502 | . 3950 | . 3468 | . 3047 | . 2678 | . 23556 | . 2074 | 27 |
| 28 | . 4371 | . 3816 | . 3335 | . 2916 | . 2551 | . 2233 | . 1956 | 28 |
| 29 | . 4243 | . 3687 | . $320 \%$ | . 2790 | . 2429 | . 2117 | . 1846 | 29 |
| 30 | . 4120 | . 3562 | . 3083 | . 2670 | . 2314 | . 2006 | . 1741 | 30 |
| 31 | . 4000 | . 3442 | . 2965 | . 2555 | . 2204 | . 1902 | . 1643 | 31 |
| 32 | . 3883 | . 3326 | . 2851 | . 2445 | . 2099 | . 1803 | . 1550 | 32 |
| 33 | . 3770 | . 3214 | . 2741 | . 2340 | . 1999 | . 1709 | . 1462 | 33 |
| 34 | . 3660 | . 3105 | . 2636 | . 2239 | . 1904 | . 1620 | . 1379 | 34 |
| 35 | . 3554 | . 3000 | . 2534 | . 2143 | . 1813 | . 1535 | . 1301 | 35 |
| 36 | . 3450 | . 2899 | . 2437 | . 2050 | . 1727 | . 1455 | . 1227 | 36 |
| 37 | . 3350 | . 2801 | . 2343 | . 1962 | . 1644 | . 1379 | . 1158 | 37 |
| 38 | . 3252 | . 2706 | .2253 | . 1877 | . 1566 | . $130 \%$ | .1092 | 38 |
| 39 | . 3158 | . 2615 | . 2166 | . 1797 | . 1491 | . 1239 | . 1031 | 39 |
| 40 | . 3066 | . 2527 | . 2083 | . 1719 | . 1420 | . 1175 | . 0972 | 40 |
| 41 | . 2976 | . 2441 | . 2003 | . 1646 | . 1353 | . 1114 | . 0917 | 41 |
| 42 | . 2890 | . 2359 | . 1926 | . 1575 | . 1288 | . 1056 | . 0865 | 42 |
| 43 | . 2805 | . 2279 | . 1852 | . $150 \%$ | . 1227 | . 1001 | . 0816 | 43 |
| 44 | . 2724 | . 2202 | . 1780 | . 1442 | . 1169 | . 0949 | . 0770 | 44 |
| 45 | . 2644 | . 2128 | . 1712 | . 1380 | . 1113 | . 0901 | . 0727 | 45 |
| 46 | . $256{ }^{7}$ | . 2056 | . 1646 | . 1321 | . 1060 | . 0854 | . 0685 | 46 |
| 47 | . 2493 | . 1986 | . 1583 | . 1264 | . 1009 | . 0809 | . 0647 | 47 |
| 48 | . 2420 | . 1919 | . 1522 | . 1210 | . 0961 | . 0767 | . 0610 | 48 |
| 49 | . 2350 | . 1854 | . 1463 | . $115 \%$ | . 0916 | . 0727 | . 0575 | 49 |
| 50 | .2281 | . 1790 | . 1407 | . 1107 | . 0872 | . 0689 | . 0543 | 50 |

## EXAMPLES AS TO TABLE V.

This table shows the amount of money to be paid in advance to secure the payment of a certain amount at the expiration of a certain number of years. For instance, a party wishes to secure the payment of $\$ \mathrm{I} .500 .00$ to another person at the expiration of 10 years, the amount to be paid in advartce in such a case can be deposited in Savings Banks where it will earn $3 \mathrm{x} / 2$ per cent per annum.

The table shows that at $31 / 2$ per cent., interest compounded, . 7088 will, in 10 years, equal $\$ 1.00$. Multiply $\$ 1,500.00$ by .7088 , and the product will show the amount to be deposited which will equal $\$ \mathrm{I} .500 .00$ at the expiration of 10 years, providing it earns $31 / 2$ per cent. interest per annum.

$$
\begin{array}{r}
1500.00 \\
\frac{.7088}{1200000} \\
1200000 \\
10500000 \\
\$ 1.063 .20 .0000
\end{array}
$$

showing $\$ 1.063 .20$ to be the amount that will increase to $\$_{1.500 .00}$ in Io years, at $31 / 2$ per cent. interest per annum. As Savings Banks do not wish to receive more than about $\$ 500.00$ on deposit at one time, the amount can be divided and deposited in 3 different banks, $\$ 354.00$ deposited in each of 3 Savings Banks that will pay $3^{1 / 2}$ per cent. per annum, compounded semi-annually, will aggregate at the expiration of Io years a little over $\$_{\text {I. }}$ 500.00.

To find any other amount, follow the above, as to the amount to be reached in a certain number of years at a certain rate of interest.


## YE 02700



