

The Story of a Wonderful Boy Mathematician.

Mr. Hope writes in an English magazine:

The name of Henri Mondeux was well known in the scientific circles of Paris in 1841. He was born at Neuve le Roy, near Tours, in 1826. His father was an industrious wood cutter; his mother, *femme de peine* in a farm. When he had attained the mature age of seven his father informed him that it was his duty to work for a living, and he was sent to keep sheep. In his lonely hours in the meadows he amused himself by incessantly counting over little heaps of pebbles and arranging them in different ways. His talent for rapid calculation was considered by the ignorant villagers as proof positive of diabolical possession. In all monetary difficulties of the little community he was the authorized referee, as no one in the village could calculate with such amazing rapidity and infallible exactness. The admiration excited by his powers was not unmingled with awe, as the little rascal pretended that he could cast an evil eye on the cattle of those who displeased him. His reputation spread far and wide in the country, and it became a favorite amusement to have him to divert the company on *fete* days at the neighboring farms.

One day he met two ladies, who, struck by his appearance, entered into conversation with him. In the course of the conversation Henri offered to tell the youngest her age in seconds if she would mention how old she was.

"Nineteen," said the young lady. Instantly he replied, "you have lived 599,184,000 seconds."

This little adventure being related to Mr. Jacoby, a young and enthusiastic schoolmaster at Tours, he was struck with astonishment, and having verified the calculation, he determined to make the acquaintance of the young shepherd. Henri spoke first, asking the simple question, "What o'clock is it?"

"It is the half of the quarter of three-quarters of twelve," replied Mr. Jacoby. "Then I can tell you, sir, exactly what time it is," replied Henri, "it is half past one."

The answer was given after the lapse of a minute. Other questions were given and answered with the same facility, when Mr. Jacoby discovered to his surprise that Henri could neither read, write or cipher, and had not the slightest acquaintance with fractions or any of the ordinary rules of arithmetic.

* * It was soon known in Touraine that Mr. Jacoby had adopted the strangely gifted child, and visitors came in crowds to verify the accounts they had heard of him.

To satisfy public curiosity, Mr. Jacoby fixed a day on which he would receive all the notabilities of the department. Henri was in a state of calm delight.

One of the first questions put to him was, "What is the sum of the squares of the first thirty-seven numbers?"

After a few minutes' pause, he responded: "11,440."

"Not right, not right."

"Oh, yes it is," replied Henri. "Stop, I will do it again." After a minute's pause he again asserted that he was right.

"No, no," said the examiner, "you are wrong my boy, I have calculated it also; one of us is in the wrong?"

"Then it is you, sir," cried Henri with energy; "I will maintain it to my dying day."

The examiner, the well known engineer, Monsieur Randemoulin, considered for a moment, and then burst out laughing, saying the little rogue is right after all.

He was asked many other questions, and acquitted himself to the surprise of all present.

To vary the monotony of his existence in his new school life, Mr. Jacoby took Henri walking tours, to exhibit his calculating powers, at the neighboring colleges and schools. Vendome, Blois, Orleans, Angiers and many other towns were scenes of triumph for Henri, whose acuteness and readiness surprised the most practical mathematicians of the day. To their amazement they discovered that this untaught peasant-boy was no mere calculating machine, but a thorough mathematician in the widest sense. From the depth of his own consciousness he had evolved all the known formulas, and many others entirely original.

He was asked the following question: "In a public square there is a fountain containing an unknown quantity of water; around it stands a group of people carrying pitchers, capable of containing a certain unknown quantity of

water. They draw at the following rate: The first takes 100 quarts, and 1-13th of the remainder; the second 200 quarts and 1-13th of the remainder; the third 300 quarts and 1-13th, and so on until the fountain was emptied. How many quarts were there?"

In a few seconds he gave the answer, and this is the simple process by which he obtained his result: Take the denominator of the fraction and subtract one; that gives the number of persons. Multiply that by the number of quarts taken by the first person—that is, by 100—and you get the equal quantities taken by each; square this number, and multiply by the number of quarts, and you get the quantity in the fountain. Thus: $13-1=12$, number of persons. $12 \times 100=1,200$, number of quarts taken by each.

Again he was asked: "A father leaves among his children a sum to be divided as follows: The eldest to take 1,000 francs and the ninth part, the second 2,000 francs and the ninth part—what is the number of children and francs?"

$9-1=8$ number of children. $8 \times 1,000=8,000$ portion of each. $82 \times 1,000=84,000$ sum to be divided.

Such were among the simplest questions which he answered with a rapidity and exactitude which sometimes disconcerted his examiners.

Paris was the scene of his greatest renown. Arago, Chateaubriand, Georges Sand, Alfred de Vigny, and many others, received him with enthusiasm. He was *feted*, caressed and wondered at.

Nutmeg and Mace.

The Banda Islands, where a hurricane recently destroyed the nutmeg and mace crops, inflicting damage to the extent of \$2,500,000, are twelve very small but important islands in the Molucca Archipelago, about fifty miles south of the island of Ceram. They belong to the Dutch and the population amounts to about 110,000 souls, of whom 5,000 are Europeans. The Banda Islands are all lofty and volcanic, and Goonong Apee rises 7,880 feet above the sea, and is one of the most active volcanoes in the Malay Archipelago, subjecting the other islands to the ravages of frequent and destructive eruptions and earthquakes. The four largest of the Banda Islands are exclusively appropriated to the cultivation of the nutmeg tree, 400,000 pounds of nutmegs and 130,000 pounds of mace being produced annually. The nutmeg tree is about thirty feet high, resembling an orange tree. The fruit, which appears on the tree mingled with the pale yellow flowers, is the size of a small peach, and is at first of a light green color, and when ripe is yellow and marked with a longitudinal furrow. The external covering, at first thick and fleshy, and filled with a bitter astringent juice, afterwards becomes dry, and separating into two halves discloses a scarlet network or membrane known as "mace," which covers a thin brown shell which contains the kernel or nutmeg. The fruit is gathered by hand, and the outside covering being rejected, the mace is carefully separated and dried in the sun. The nuts are dried in the sun or in ovens, and exposed to smoke till the kernel rattles. The shells are then broken open, and the kernels having been steeped in lime water, are packed in chests for exportation. The nutmeg tree is produced from the seed, and does not flower until the ninth year, when it bears fruit and flowers together without intermission, it is said for seventy years. As the nutmeg tree does not arrive at maturity until its ninth year, the recent hurricane must have entirely destroyed the plantations in the Banda Islands, or else the report would not have been transmitted that the growers were utterly ruined, and would not be able to obtain a crop for several years.

DIED.

On the 22nd inst., HARRIET, daughter of Morris D. and Abigail Rosenbaum, aged 2 years and 5 months, after a protracted and lingering illness.

At Farmington, of cholera morbus, LYDIA, daughter of Louis and Lydia Oviatte, aged 6 months and 8 days.

At Draperville, S. L. County, Aug. 6, 1871, of liver complaint, JOHN LARSEN, late of St. George; aged 88 years, 10 months and 2 days.

At Newton, Cache Co., July 27th, of childbirth MARY, wife of W. F. Littlewood.

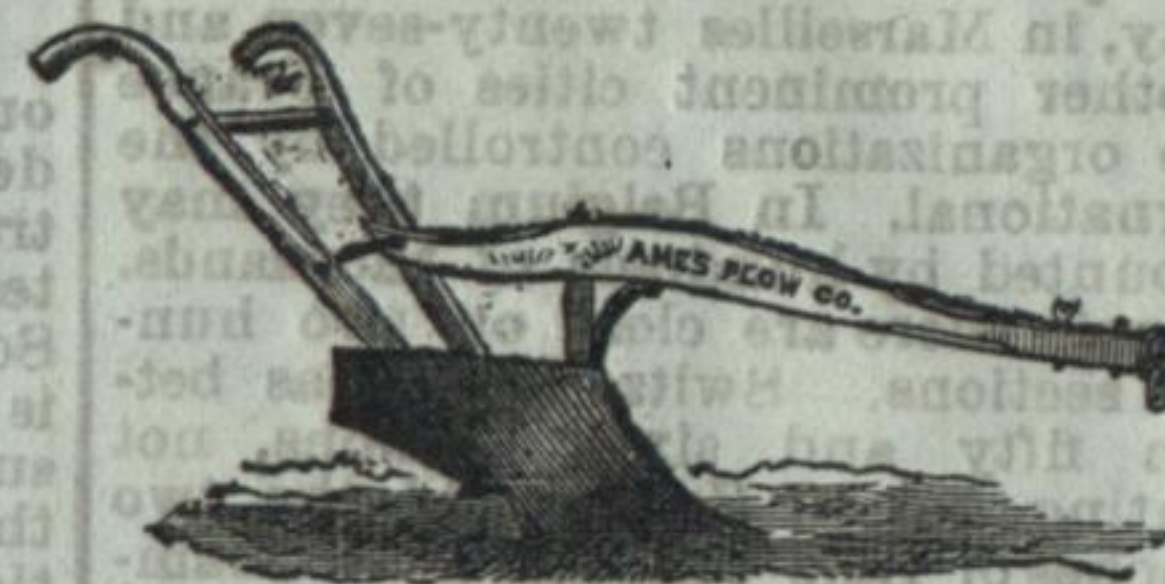
Deceased was born September 18th 1833, at Rainrow, near Macclesfield, Cheshire, England. She came to Utah in 1873, and was the mother of nine children, seven of whom are living. She was a good wife, a kind mother, an obliging neighbor, and was greatly respected by all who knew her.—Com.

Mill. Star, please copy.

KNOX'S

Patent Hard Steel

PLOWS!



Made only by

AMES PLOW COMPANY

Manufacturers of Agricultural Implements and Machines.

Quincy Hall, BOSTON, Mass., and 53 Beekman St., NEW YORK. Send for Descriptive Circular. w16ly

"Seely's Specialties."

"VICTORIA REGIA!"

The Standard Perfume of America!

"COCOA CREAM!"

The Neatest and Most Desirable Hair-Dressing in use!

"FLAVORING EXTRACTS!"

Lemon Vanilla, etc.,

For Purity and Strength, are Unequalled

FOR SALE BY

Z. C. M. I.

J. M. SEELY & CO.,

DETROIT, MICH.

IN THE PROBATE COURT OF BEAVER COUNTY, TERRITORY OF UTAH.

In the matter of the Estate of } Cornelius O'Connell, deceased. }

Order to show cause why order of sale of real estate should not be made.

It appears to the Judge of said Court, by the petition of Martin O'Connell, the Administrator of the Estate of Cornelius O'Connell, deceased, duly presented and filed, praying for an order to sell the whole of the real estate, in order to wind up the affairs of said estate, and to pay the debts, charges and expenses of administration.

It is therefore, ordered by the Judge of said Court, that all persons interested in the estate of said deceased, appear before said court on the 19th day of August, A. D., 1871, at 10 o'clock a. m., of said day, at the basement of Meeting House, in Beaver City, Beaver County, U. T., to show cause why an order should not be granted to said administrator to sell the real estate of said deceased, and that a copy of this order be published at least four successive weeks in the "Deseret Weekly News," a newspaper printed and published in Salt Lake City, and having an extensive circulation in said county.

JOHN R. MURDOCK, Probate Judge.

I, WILLIAM FOTHERINGHAM, Clerk of the Probate Court in and for said county.

Dated, July 15, 1871, Territory of Utah, County of Beaver. w25 1m

DRIED FRUIT!

WE are desirous of buying all the Fruit crop of this Territory that we can obtain.

We will pay Cash,

The highest price in the Market, for

DRIED PEACHES,

APRICOTS,

CURRENTS.

RIGGS, LECHTENBERG & CO.

Main St., Salt Lake City.

AGENTS WANTED in every Settlement to buy Fruit, to whom a liberal commission will be paid. w24 3m e

WHITE AND RED PINE LUMBER!

OF EVERY KIND, FOR SALE, at the Mouth of DEER CREEK, American Fork Canyon, by SANDERS & PRATT. w22 1f

ORES.

A. T. GREEN,

COMMISSION MERCHANT

No. 3 Front Street, San Francisco,

Agent for

SAMPLING, CRUSHING, ASSAYING AND SELLING OF ORES.

Shipments received from Miners, and the entire business transacted with promptness and accuracy.

Merchandise of all descriptions purchased and shipped on commission for country Merchants.

Consignments of Produce and Merchandise received and sold at the highest market prices.

Refers by permission to Jas. Linforth, of Linforth, Kellogg & Co.; J. Hunt, President Pacific Insurance Co.; A. J. Ralston, Sec. Pacific Insurance Co.; Jos. A. Donohoe, of Donohoe, Kelly & Co.; Falkner, Bell & Co.; Badger & Lindeberger; Taaffe & Co., and J. B. Roberts, Esq. w16-1f

WOODMANSEE & BROTHER,

DEALERS IN DRY GOODS, GROCERIES and GENERAL MERCHANDISE.

STORAGE AND COMMISSION MERCHANTS.

Fire-Proof Building, Main Street.

MINING DEEDS

OF the most approved form, in accordance with the Territorial Laws. Also other Deeds and Blanks.

FOR SALE AT THIS OFFICE.

s20 w15 1f

W. F. ANDERSON, M.D., H. J. RICHARDS, M.D.

Surgeons and Physicians,

Offices for the present at their respective residences in the 13th and 17th Wards. w4-1f

O'Hara Flint Glass Works

JAMES B. LYON & CO.,

Manufacturers of

Fine Pressed, Cut and Engraved Table

GLASSWARE-

PITTSBURGH, PA.

FINE

WATCHES

AND

Time-Pieces!

GILES BRO. & CO.,

OFFER THE LARGEST AND MOST CAREFULLY SELECTED ASSORTMENT OF

French Clocks, American and Swiss Watches, Silver-ware and Jewelry,

For Wedding & Holiday Presents!

To be found in the West.

Manufacturing ourselves and through our New York and Geneva houses, we have the advantage of offering the

NEWEST PATTERNS AND AT THE LOWEST PRICES OF ANY HOUSE IN THE TRADE!

It will be for the advantage of those about purchasing, to compare our prices with other manufacturers in Chicago and New York.

GILES, BRO. & CO.,

142 Lake Street, CHICAGO

Agents.

NATIONAL WATCH CO., Elgin, Ill.

UNITED STATES WATCH CO., Marion, N. J.

F. S. GILES, Resident Buyer, Paris and Chaux de Fonds, Switzerland.

Orders and inquiries by mail promptly responded to. w4-6mon

A CHOICE FARM FOR SALE!

EMBRACING thirty-two acres of choice farm and meadow land with good house and outbuildings and excellent orchards. Apply to THOS. QUIRK, On the premises at Grantsville. w25 1f