

DIONNES' BIRTH IS ASTONISHING TO SCIENTISTS

No Births of Quintuplets Is Recorded in 1932 Figures.

This is the fourth of a series of six articles on multiple births.

By Science Service

In many animal species, it is customary for several young to be born at the same time. But with man, such multiple births are sufficiently rare so that the arrival of twins is always the cause of interested comment.

The birth of a number larger than two is considered phenomenal. During 1932, the latest year for which figures are available, only 236 sets of triplets were born in the whole United States, and in fifty-six of these cases not all the members were living at birth. Of quadruplets, only six cases were reported, and in only five cases were all four living at birth. No births of larger numbers were reported.

Human infants usually arrive singly because, in humans, nature ordinarily provides for the release from her storehouse of but one egg cell at a time. It is in this single cell that the human being has his origin.

Under unusual conditions, however, due to causes which are not completely understood, nature allows the release of two or three of these egg cells at a single time.

Eggs Rarely Develop

This trick of nature is not particularly rare. According to Dr. A. F. Guttmacher, Johns Hopkins university physician and scientist, it happens about once in every five monthly cycles, but it is relatively rare that both eggs develop into living creatures.

When they do twins or triplets are born. But twins or triplets formed in this fashion are not especially like one another except as they share in the general tendency for members of one family to have resemblances. About 70 per cent of all twins are of this dissimilar, or "fraternal" type.

The twins that are mistaken for one another, that are as alike as two peas in a pod, are formed in a different manner. These identical twins have their origin in but one single cell which begins to develop in the ordinary fashion.

Myriad Cells Grow

All living creatures, from the humblest form of jellyfish to the wisest college professor, have the same beginning as a tiny single fertilized egg cell or ovum. But the egg cell very soon divides into two and then these two split into four and this process continues until, long before the birth of an infant, there have been developed all the myriad cells which make up the human body.

Way back in the very earliest part of your life, when that original ovum had divided into a group of several cells, half the resulting cells were destined to become the right-hand parts of your body—your right eye, right ear, right nostril, the right side of your brain, and so on—the other half became the twin parts on the left-hand side of your body.

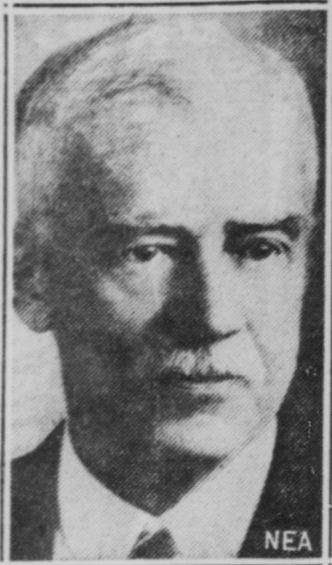
Biologists therefore say that every normal individual is a perfectly balanced and combined pair of twins.

Cell Rarely Separates

Once in a great while, because of something which disturbs the normal course of development, the cell may separate into two entirely distinct parts, each of which develops into a complete and perfectly balanced human being. It has been found that the right hand of one of these persons is more like the corresponding hand of his twin than it is like his own left hand. He is more like his twin than he is like himself.

The formation of these identical twins may be considered a biological accident just as is the development of fraternal twins. Some heredity or other factor, not clearly understood as yet, hinders the normal development of the individual

OPERATED ON BABY



Conspicuous in science's effort to preserve the health of the Dionne quintuplets are the famed Baltimore specialists Dr. Howard Kelly (above) and his son Dr. Edmund Kelly (below). With a \$500,000 grant of radium they journeyed to the modest Dionne home in Callander, Ont., to treat Marie, tiniest of the five babies, for a blood tumor on the thigh.

LEGION POST WILL HOLD PICNIC SUNDAY

Hugh Copey Group Will Honor Officers.

New officers of Hugh Copey post, No. 361, American Legion, will be introduced at the post's annual basket lunch at the Tark farm, near Whiteland, Sunday.

The new officers are Matt Harris, commander; Robert Davis and Ralph Martin, vice-commanders; Armen Bottles, adjutant; George Poppa, finance officer; George Burkhardt, service officer; Maurice Rooker, sergeant-at-arms; Emil Swift, chaplain; Fred H. Foster, athletic director; Howard C. Smith, Americanism and publicity officer. Mr. Harris and Mr. Smith are state convention delegates.

Mrs. George Poppa is president of the auxiliary.

Quake Rocks Mexican Village

CELAYA, GUANAJUATO, Mexico, Aug. 10.—A series of earthquakes, shocks rocked this village today. Several houses were destroyed. The inhabitants fled to open spaces in fear, but no casualties were reported.

and causes the division into two or four parts.

The Dionne quintuplets are likely to have among their number both identical and fraternal twins for although the chances are small that both these types of biological accidents would occur at the same birth, the chances are even smaller that five separate egg cells would be released from nature's storehouse at the same time and that every one of these should be fertilized and come to birth. The chances are even more remote that a single cell would divide into five parts, for the cell division does not produce odd numbers.

BODY WAS FULL OF RHEUMATISM

Indo-Vin Cleared It From Her System; Had Pains All Over Her.

MRS. EDNA BARTON, of 1226 Nordyke Ave., Indianapolis, has now come forward with her TRUTHFUL and REMARKABLE statement praising Indo-Vin, which is the new, scientific mixture of Extracts from Medicinal Plants, now being introduced to crowds daily here in the city of Indianapolis by The Indo-Vin Man in person at Hook's Drug Store, Illinois and Washington Sts. Mrs. Barton is calling Indo-Vin a "Godsend to her health" and says that she could almost write a book about the way it acted on her system and relieved her misery. Following is her statement:

"If anybody ever suffered more from rheumatism than I did in the past YEARS I don't see how they could stand it," said Mrs. Barton. "I had this rheumatism all over me, and it would strike me first in one arm and then in the other and then it would go into my hips and I also had it very bad in my left knee and even had it in the back of my neck. In short, it just seemed like my WHOLE SYSTEM was poisoned and full of this rheumatic affliction. Everything I ate would disagree with me and turn sour and form regular loads of gas inside of me. I was just a 'bundle of nerves' and couldn't get a decent night of rest, and I would drag through every day half-sick and all of my energy had gone from my body.

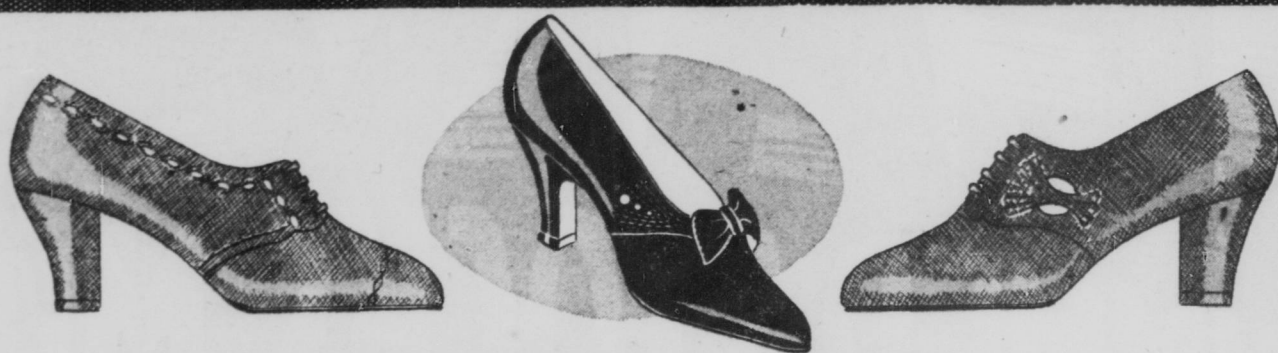
"I thought I would never find anything to help me, for I had tried medicine after medicine, but when I got Indo-Vin it took command of my trouble FROM THE START. This medicine by its great natural action has eliminated all the poisons from my system and

MRS. EDNA BARTON

that awful rheumatism that had been over my body is all gone now and the joints of my hips and legs are limbered up now. I can walk straight now, and I don't even limp any more. You don't know how wonderful it is to be free of those awful rheumatic pains. My meals are digesting perfectly now and my food agrees with me and I never turn sour and form gas in my stomach like it used to. My nerves are in such a fine condition now that I can go to sleep and get a full night of rest, and this certainly makes a big difference in the way I feel every morning. I always get up refreshed. This medicine is the most wonderful thing of the kind that I EVER HEARD OF and I am glad to publicly endorse it to all who suffer."

The Indo-Vin Man is now at Hook's Dependable Drug Store, Illinois and Washington Sts., Indianapolis, daily meeting the public and introducing and explaining this new mixture of Nature's Medicines. Also being sold in all nearby towns by every good druggist throughout this whole Indianapolis section.—Advertisement.

Entire Store Open Until 5 P.M. Saturday!



Dr. Warren's Arch Support Shoes

Combine Comfort and Good Looks!

We Guarantee You a Perfect Fit!

\$2.95

Women's Sizes 3 1/2 to 9 Width AAA to D

Dr. Warren's shoes have the trim smart lines of style footwear and the comfort features you demand in arch shoes! They're kind to the feet, good to the eye and easy on the purse! Come in tomorrow and let us fit you perfectly! You're certain to join the hundreds of women who are already praising these shoes for their quality, durability and foot ease! But make your selection from this shipment! When these are gone we can't guarantee more at this low price! Built-up pumps, plain or trimmed oxford ties in black or brown kid! Military, Cuban or junior Louis heels!

BLOCK'S—Downstairs Store



We've Clipped Plenty Off the Price of the

Cotton Frocks

You'll Want to Wear This Summer and Next!

- Dimities
- Prints
- Piques
- Dotted Swisses
- Organdies
- Voiles

These frocks must clear to make room for new fall stocks! So we've cut prices down . . . down . . . down until one lone dollar bill will buy a frock you've hardly dreamed possible at this low! Long or short sleeve or sleeveless models for women and misses who wear sizes 14 to 20, 36 to 52, 40 1/2 to 52 1/2. Clearance!

BLOCK'S—Downstairs Store



A New Shipment Has Just Arrived!

Sealene* Coats

With Fitch, Jap Mink or Natural Squirrel Trim

\$58

With Cocoa Squirrel or Marmink (Dyed Marmot) Trim

You're snatching these furs off our racks almost as fast as we can hang them up! That's because they're such beauties but still priced so low! Imagine! Fine sleek sealene* with the new full cut sleeve treatments and luxurious swirling collars to tuck close up around your throat, for only \$58! Come in early tomorrow and put your coat in our layaway! When cold winds begin to blow you'll be ready for winter! Women's, misses' sizes 14 to 20, 38 to 44.

Women's Sealene* Coats \$39.95

With a New Re-Inforced Backing That Won't Tear

* Dyed Coney

BLOCK'S—Downstairs Store

A Sale That Offers You Plenty of Variety and Lots for Your Money!

Smartsilk Full-Fashioned HOSE

- Picot Tops! Lace Tops! French Heels! Cradle Soles!
- Dull Finish! Triple Sheers! Double Sheers! Sheers!
- Also Service Chiffon and Sturdy Service Weights!

Third Grading of \$1, \$1.35, \$1.65 and \$1.95 Qualities!



Lovely Fall Shades in Sizes 8 1/2 to 10 1/2

A fortunate purchase from the maker of these lovely hose enables us to offer you these sensational bargains! Don't stop at one pair . . . buy a half dozen . . . a dozen! Match the lovely fall shades to your fall coat and frocks! Choose several weights for dress-and-day-by-day wear! Their sheer beauty and fine sturdiness will prove to you that they're exceptional "buys" at 49c a pair.

BLOCK'S—Downstairs Store

49c Pair

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That Brings You More

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Forrest Bark
Monotones
Tweeds
Nub Tweeds
Diagonal Boucles
Crepes
Rock Crepes
Bark Crepes



Fitch
Skunk
Red Fox
Cape Fox
Black Dog
Silvered Fox
Brown Wolf
Marmink (marmot)

Suits Have Full

Eastern manufacturers co-operate you the biggest and best assortment of suits we've had in many a season. The fabrics are more interesting, fully selected, and every detail has been checked to give you a quality tailoring! AND, the price is all silk crepe! You'll have a crop of lower-priced fashions in Block's Downstairs! Come in our layaway until you

Women's, Misses' Sizes 38-52, 40 1/2-46 1/2

USE OUR LAYAWAY



THE NEW

"Coolie"

That Have Stormed the

\$1.8

The tilt of the brims, the peeking hats have been borrowed and adapted into styles that hint at the if you don't wear a beret success to yield to the pertness of the

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