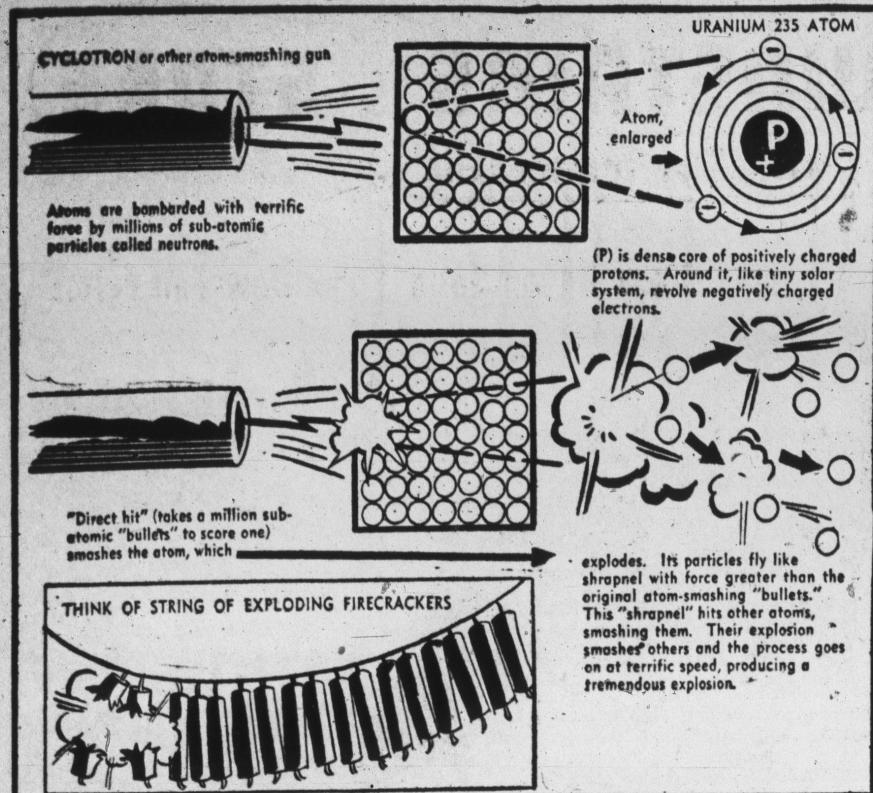


## How Smashing Atom Releases Destruction



This chart portrays what happens when an atom is smashed in such a way as to have its explosion smash adjacent atoms, producing a continuous flow of explosions. Occurring almost instantaneously, they create a cumulative blast thousands of times more forceful than the most fearful explosive hitherto known to man.

## Science Suggests 3 Ways Of Attack With Atom Bomb

By J. BERNARD McDONNELL, Scripps-Howard Staff Writer

WASHINGTON, Aug. 9.—Science

suggests three forms of attack with the atomic bomb:

A bomb with a delayed action fuse could be dropped from an airplane, allowing the plane time to get away before the bomb exploded.

A bomb could be propelled as a rocket.

A bomb could be fired from a ship's gun, although provision would have to be made for getting the ship out of its range before the bomb exploded.

Japanese claims that they are devising defenses against the atomic bomb are scorned here. Our experts have tried 5000 ways of forestalling its effects. All failed.

Officials say our facilities for producing atomic bombs are being extended so swiftly that we probably shall be making more bombs than we can use. Behind the three great government plants making atomic bombs are hundreds of smaller concerns doing their part.

The work is still secret.

Dr. Karl Herzfeld, physicist at Catholic university here, cited these facts concerning the atomic bomb:

Force of its explosion travels more than 7000 miles a second.

This force runs a temperature of four billion degrees. Water boils at 212 degrees. Heat of the bomb explosion can make sand solid.

Discussion of the atomic bomb generally centers around uranium 235 atoms.

One unofficial report indicated the atomic bomb dropped on Japan was about the size of a baseball.

A piece of uranium 235 the size of a pin head would contain 50 million million million atoms.

When on of these atoms is split,

## SAYS POW'S WILL BE HELD FOR FARM WORK

EVANSVILLE, Aug. 9 (U. P.)—

A denial that German prisoners

soon would be returned to Germany

was made today by Lt. Col. Harley E. Johnson, commander of the

prisoners of war camp at Camp

Breckinridge, Ky. He said they

would not be transferred from the

camp until they were no longer

needed for emergency farm labor,

and until shipping space was avail-

able.

## YANKS ON OKINAWA CHEER AT WAR NEWS

OKINAWA, Aug. 9 (U. P.)—

American troops were whistling and singing on Okinawa today. The

annunciation of the atomic bomb,

eyewitness reports of the devastation

in Hiroshima, photographs of the

levied city, and the news of

Russia's entry into the war con-

vinced them that the end of the

war was in sight.

They already are talking about

going home. No one can believe

that Japan will continue the war.

Generals and their staffs were

equally jubilant over the dramatic

turn of the war.

Force of its explosion travels

more than 7000 miles a second.

This force runs a temperature of

four billion degrees. Water boils at

212 degrees. Heat of the bomb ex-

plosion can make sand solid.

Discussion of the atomic bomb

generally centers around uranium

235 atoms.

One unofficial report indicated the

atomic bomb dropped on Japan was

about the size of a baseball.

A piece of uranium 235 the size

of a pin head would contain 50

million million million atoms.

When on of these atoms is split,

## MACHINELESS OIL PERMANENTS \$3.95

Guaranteed—Complete

CENTRAL BEAUTY COLLEGE

209 Odd Fellow Bldg. LI-2721

For essential travel to—

PHILADELPHIA

BOSTON

NEW YORK

LOS ANGELES

—Call

LINCOLN 2596

TWA

POINTS THE WAY

W. T. Grant Co.

## Back to School

## Fabric Sale

Bright Tints Carry You Into Fall!

## ★ VALIANT-PRINT COTTONS

We've harvested a full crop of lively, clear cotton prints for your between-the-seasons' wardrobe. Large full bloom prints or tiny bud patterns, sure to become your tots this Fall.

★ ON SALE FRIDAY

## • DARCY COTTON PRINTS

Perk up your wardrobe! Sew a new Fall dress from our huge collection of Darcy prints. These washable cottons are 36 inches wide, come in large assortment of patterns and colors.

★ ON SALE SATURDAY

TWEED SUITINGS ..... 2.27  
CHECK SUITINGS ..... 2.69  
CORDUROY ..... 1.49  
CLARK COATED PRINT ..... 59c  
RAYON FALL LINING ..... 49c  
HOLLYWOOD PATTERNS ..... 15c and 25c

39c  
yd.

44c  
yd.

W. T. GRANT CO.



25 E. WASHINGTON ST.

## AYRES A DOWNSTAIRS A STORE

The "BUY WAY" of Indianapolis

We're Beginning to Think in Terms of

## SCHOOL DAYS

There's plenty of gettin' ready to be done by you gals and boys . . . and we're ready and waiting for you with wonderful selections of all the essentials and many of the "specials," too! There's no price penalty for fashion at AYRES . . . so come on down and get your Back-to-School wardrobe COMPLETE in AYRES DOWNSTAIRS STORE! Air Cooled for your comfort!

## Long Sleeve White Shirt

\$3.00

## By Vicki Lynn.

Beautiful, soft man-

nored style with

bow-tie neckline.

White only. Sizes

32 to 38.

32 to 38.