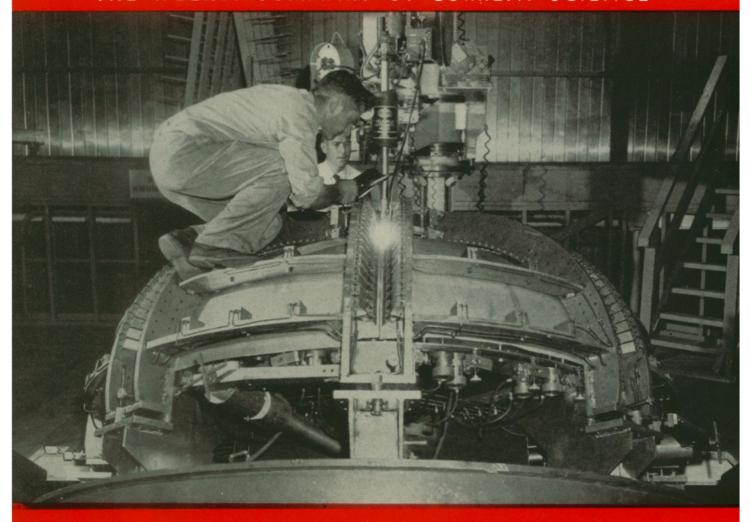


SCIENCE NEWS LETTER

R

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Missile Joints

See Page 39

A SCIENCE SERVICE PUBLICATION

Special Tool Bargains—Save Up to 50%

Now! Shut Out Cold, Wind, Water Snow . . . Keep Garage Warm and Dry ALL WINTER with . . .



FLEXIBLE RUBBER **GARAGE DOOR** BOTTOM

BUILUM

Don't waste precious heating dollars! Keep winter cold, snow, rain, dust and drafts out—keep heat in with this amazing heavy-duty, live rubber weather-stripping. Ingenious front and back lip contour degardless of shape of floor. Guaranteed never to harden, rot or deteriorate in any fashion. Eliminates forever ear-shattering noises no matter howhard you slam down your overhead garage doors, barn doors, etc. Can be permanently applied in only 10 minutes—requiring just a hammer—we supply the nails. Complete, simple instructions in pliofilm pack.

9 foot strip.

9	foot	strip								. :	\$2.89	ppd.
16	foot.	strip									4.98	ppd.



Sensational NEW Babco DRILL PRESS STAND

Converts Any 'A' Drill to Precision Drill Press
Now, you can do fast, precision, unality drilling thru wood and metal with an ordinary 'A' electric drill or makes it the equivalent of a professional drill press selling up to \$95.00. Drill straps permanently on to adjustable cradle in seconds—and can be removed in scoonds! Features thumb to 1 leverage; adjustable depth stop that allows repeated drilling to a predetermined depth; spring return tension; fast hand action head clamps; slides in V-Ways with take-up Gib for weardrill press head clamped in rigid position—only slide moves. Adjustable depth gauge, calibrated to pinion gear, shows depth of hole being drilled. Patented square base has slots for drill bit and for bolting work to base. The Babco Drill Press Stand is smooth, accurate, sensitive and sturdy.

\$13.95 plus 50c plus 50c hdig.



ONLY 75c each FINEST QUALITY **Imported**

Precision Pliers

Frecision Pilers
Flat Nose, Ronal,
Nose, Diagonal,
End Cutting Nippers, 1 Side Flat—
1 Side Round,
Snipe Combination
for Jewelers, Optical Workers, Hobbyforged, heat-treated high quality tool steel, fabricated to most exacting specifications. All-over
ground, polished to smooth hard surfaces. Smooth
working joints with right tension. Jaws meet
perfectly to securely hold the most delicate objects in hard-to-reach corners and angles. Each
piler is 4" long.

75¢ Each. All 7 for \$5.00 ppd.

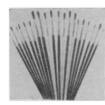
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sensational \$1.98 ppd.

Now—siphon any liquid automatically safely. WITHOUT putting tube to mouth! Squeeze bulb, liquid starts to flow immediately! Transparent sections let you see liquid flowing! Siphons, pumps gasoline, water, any liquid. Even acids, corrosives! For cars, boats, power mowers, campers, plumbers, doctors, chemists, factories; Acid resistant. Over 7 ft. long.



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BABCO RIGHT ANGLE DRIVE

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\$4.95 plus 35c pp. handling

Attach this amazing tool to your electric drill. Lets you drill easily, comfortably in awkward corners, angles, close spaces! Has two spindles to cut drill speed in half, and to double drill speed. Gets best sanding, polishing results you ever saw! Fits any ¼ "electric drill. Heavy gauge steel, polished wood handle.



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Unaffected by Heat or Cold.

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6	ft.	\mathbf{x}	9	ft								. \$	4.99	ppd
9	ft.	\mathbf{x}	12	ft									7.50	ppd
20	ft.	x	10	ft									12.50	ppd
20	ft.	\mathbf{x}	20	ft									21.50	ppd
20	ft.	\mathbf{x}	30	ft									31.50	ppd

Chrome Vanadium 29-piece DRILL SET



Specially made for speed drilling. In sturdy plastic tool roll. Finest alloy steel drills hardened and steel drills hardened and plastics, aluminum, iron sturby steel drills hardened and cleanly lines. Full jobber length. Sizes by 64th from 1/16" to 3"." There are only a limited \$6.49 price, so hurry!

Also available with Turned Down in sturdy plastics.

Also available with Turned Down Shanks to fit all ¼" drills. In individual pocket \$8.95 roll.



60 Pc. Set Wire Gauge Chrome Vanadium Drills
Top quality kigh test Chrome
Vanadium Drills designed for
speed drilling through toughest
steels, woods, plastic, iron and
aluminum. Precision ground,
long-lasting cutting edges. Guaranteed to give years of satisfaction. A full 60 pc. set

faction. A full 60 pc. set

Now ONLY

Same set above available with Huor
Index container—ONLY

Also available 61-80 set of high quality
drills, in plastic kit with marked pocket

All above drill sets plus 35¢ pp. & hdlg.

SURGICAL STEEL — HAND GROUND



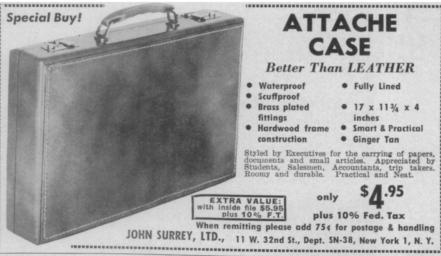
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Questions

ASTRONOMY—What solar phenomena are the "U" bursts associated with? p. 35.

PHYSICS—In what substance have physicists found "perfect flow"? p. 40.

PSYCHIATRY—How are hypnosis and schizo-phrenia related, according to one scientist's the-ory? p. 37.

Photographs: Cover, Air Reduction Company, Inc.; p. 35, U. S. Navy; p. 37, U. S. Army; p. 39, Cornell Aeronautical Laboratory; p. 48, E. I. Dupont de Nemours.

Science Quiz Answers

1-2.401 bas; 3-4.4-1; 104.3-1 or 7; 104.4-6; and 104.2-401 102.2-8; 102.3-6; and 102.4-9. 104.1-6; Correct answers to Part C are: 102.1-1;

Correct answers to Part B are: 48-2; 49-3; 93-3; 94-3; and 95-3.

Correct answers to Part A are: 12-2; 13-1; 14-2; 15-1; 35-4; 36-3; 37-3; and

each right answer.

answers. Give yourself one point for aptitude test you are ready to check your Now that you have taken the science

Science News Letter, January 18, 1958

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Dentists are taking care of only one-third of the U. S. population's dental ills.

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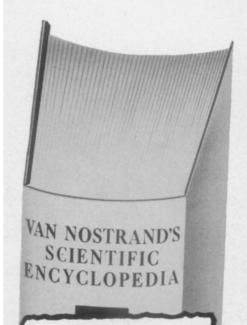
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