



Video phones

Your telephone rings. You press a button and see the caller. Press another button, and he sees you. Phones like these once required special phone lines and cost thousands of dollars to buy or rent, relegating them largely to business use. Now, at \$399, they're made for your home. **Page 60**

What's New Digest 92-101

Science and Technology

Science newsfront	8
Footloose shifting	64
Saving Venice	66
Autofocus hocus-pocus	70
What's new	92

Space and Aviation

Return of the battle blimps	56
-----------------------------------	----

Computers and Electronics

Electronics newsfront	22
Video phones	60
What's new electronics	97

Cars and Driving

Automotive newsfront	14
Car test: 4-wheel vs. 2-wheel steer	30
Car to driver: "Tire needs air!"	50
Buick's sporty roadster	63
What's new cars	98
Stop! It's an LED	115

Recreation

What's new recreation	101
-----------------------------	-----

Home, Shop, and Yard

SPECIAL SECTION: New products '88: Lawn and Garden 42-49

PRODUCTS	
Building with borate	84
What's new home improvement	96

PLANS AND PROJECTS	
Winged dinghy	78
Through-the-wall cabinets	80
Space-saving staggered stairs	83
Backyard retreat	114

HOME ENERGY	
Energy Q & A	112

TOOLS AND TECHNIQUES	
Picks of the pros	73
What's new tools	100

CAR CARE	
"Say, Smokey—"	35
Taking care of your car	102

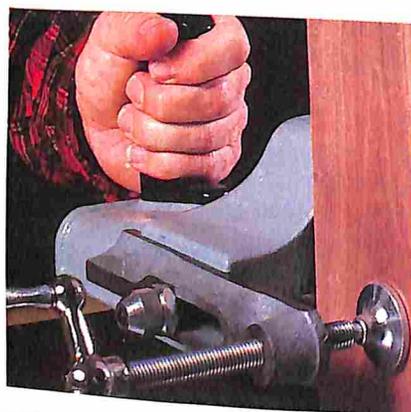
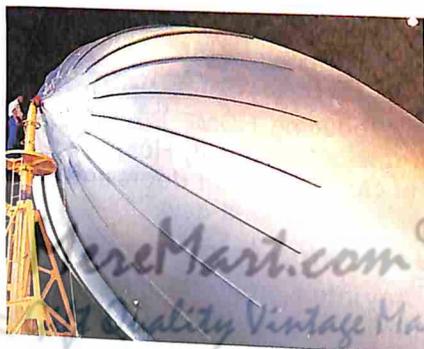
Additional Features

Readers talk back	4
What's news	55
Wordless workshop	104
Product information	126

COVER PHOTO BY GREG SHARKO

Battle blimps

For years airships seemed to be anachronisms waiting to die. Now they may regain some special aerial niches: The Navy may build blimps to watch for sea-skimming missiles—a job patrol planes and helicopters can't do as well. **Page 56**



Picks of the pros

POPULAR SCIENCE invited five workshop experts to name some unusual tools they wouldn't live without. Here are 10 of their favorites—from a cordless screwdriver to a foot-inch-fraction calculator. **Page 73**

4-wheel vs. 2-wheel steer

Does four-wheel steering drive circles around two-wheel? We test the 4WS and 2WS versions of the Mazda 626 and Honda Prelude Si to find out. **Page 30**

2 | POPULAR SCIENCE



The WHAT'S NEW magazine

MARCH 1988

\$1.75
CANADA \$2.25

Popular Science®

Does four-wheel steering drive circles around two-wheel steering?
Instrumented track tests give the answer

VIDEO PHONES

—here now and under \$400
—use regular phone lines at regular rates



MN 55763
NR 9 RPTKLBFT
1 BOX 116
03#39
491020 RTZ B0116599 14 4 JAN91
#15D*****5-DIGIT 55763
#15D0116594#

