



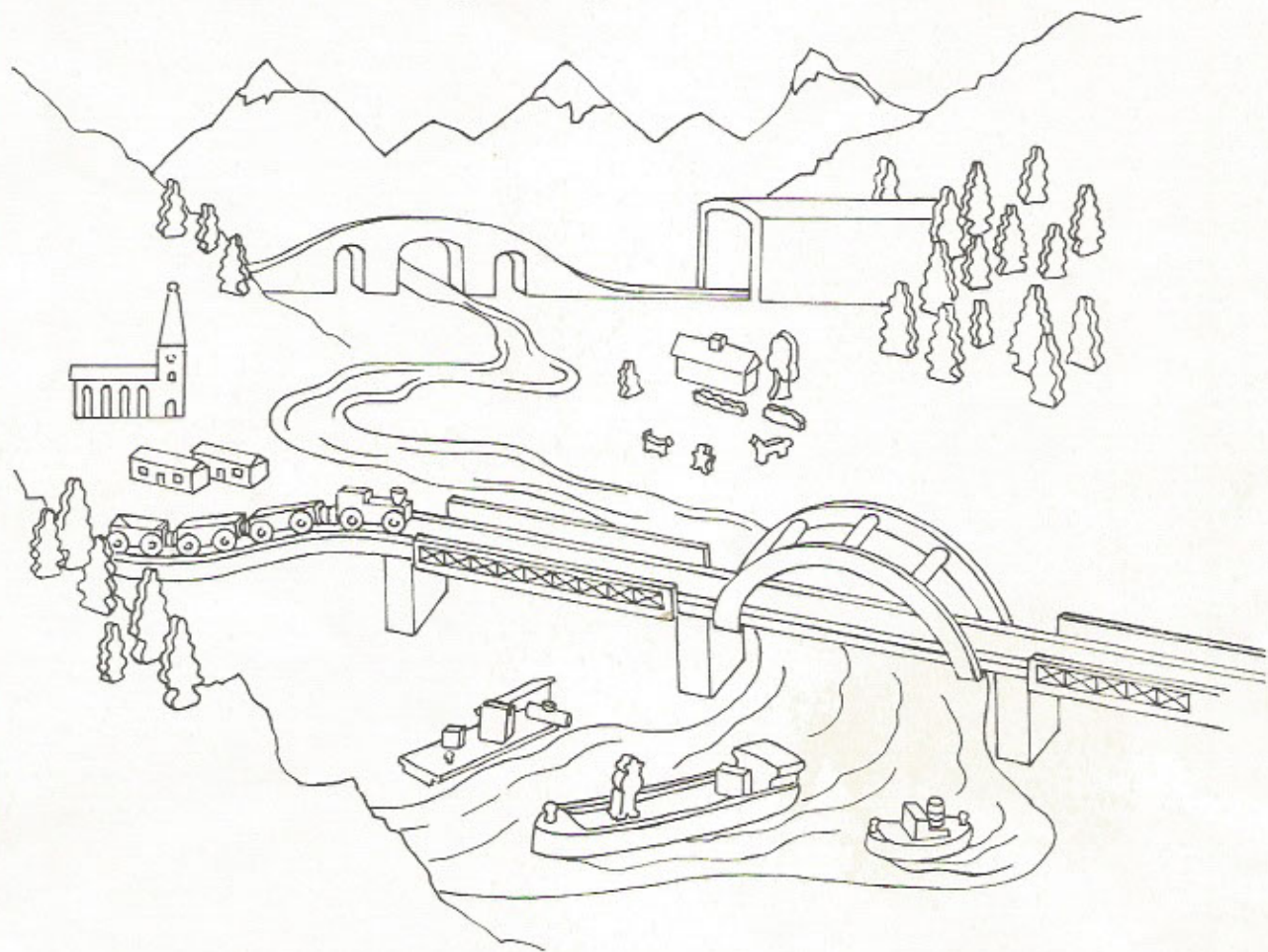
Engineers Club NEWS

Volume 4 No. 2

800/558-6863

BRIO Scanditoy, Engineers Club, 6555 West Mill Road, Milwaukee, WI 53218

It's *Up* and *Over* and *Through* and *Along*
for this train going into the mountains.



It is easiest—and most efficient—for trains to run on a level track. That means a lot of work for railroad engineers. They zig-zag track up hills. Sometimes they need to build tunnels through mountains and viaducts over rivers and bridges over canyons.

Follow the train over the tracks—and color this mountain layout.

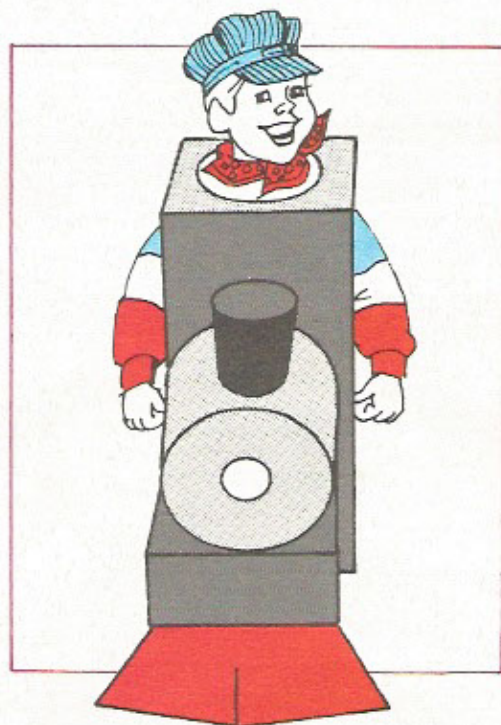
ESPECIALLY FOR BRIO ENGINEERS



Do you know . . .

- . . . that the BRIO Railway is made from beechwood and birchwood?
- . . . that about 3000 pieces of BRIO track can be made from one tree?
- . . . who was the first U.S. President to ride on a railway train?
Hint. He was President in 1833.
- . . . what a "ferroequinologist" is?

(Answers, page 4.)



Need an idea for a Halloween costume? Why not 'dress-up' as a locomotive or caboose. You can do this using old boxes and round ice cream tubs and cardboard. Paint them up and crawl inside.

BROTHERS from Minnesota

Van 8, Adam 5



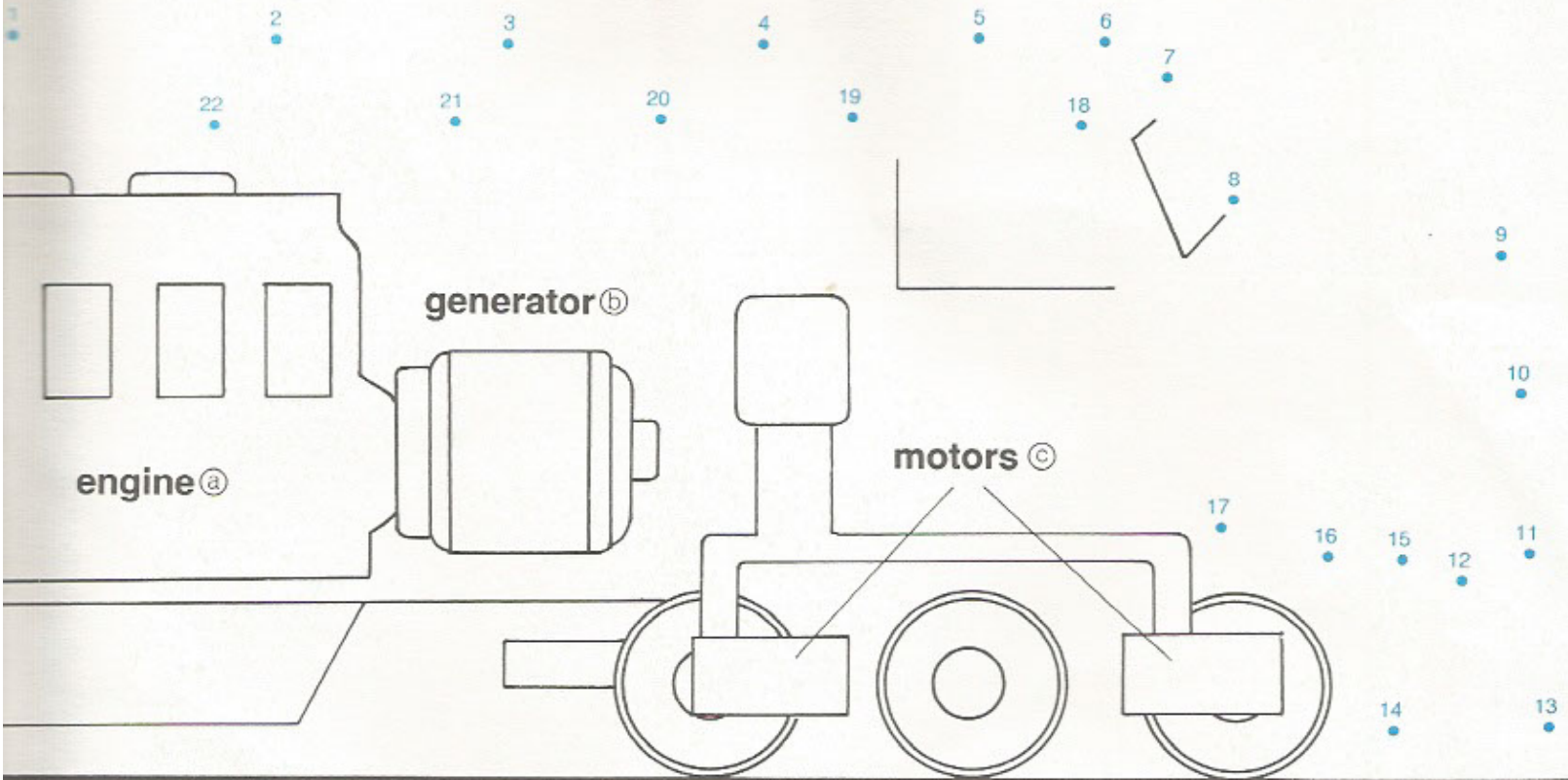
COUSINS from Texas

Christopher 4, Dustin 7, Stephen 7



HOW A DIESEL LOCOMOTIVE WORKS . . .

The diesel locomotive has replaced most of the steam engines in America. They are cleaner, more efficient, and need less maintenance. The most common type of diesel locomotive is the diesel-electric. It has a diesel engine, a generator, and electric motors. The diesel engine (a) turns a generator (b) which produces electricity which is then fed to traction motors (c) that turn the wheels.



Connect the dots and then color your diesel locomotive. Color the engine red, the generator blue, the traction motors green, and the wheels black.

New Items for 1988

Small Harbour (33215) Tug boat, barge, and quay make harbour activities lots of fun. 10 pieces.

Amusement Park (33320) Lots of fun at the park on the ferris wheel and train, or at the food carts and cabanas. Over 20 pieces.

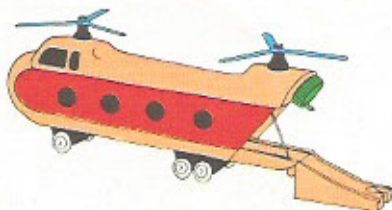
Merry-Go-Round (33321) Twirl around on the colorful carousel or sit on the bench and watch. 10 pieces.

Hospital (33240) To the rescue with helicopter or ambulance. Attendants can carry patient into hospital on stretcher. Over 10 pieces.

School (33260) Ride the bus to school; attend classes in the school house; and play on the swings, see-saw, slide or spin-around at recess. Nearly 20 pieces.

Helicopter (33580) 13" long helicopter with rear door and ramp to transport trains and vehicles.

Train Mat (35650) Side One of this reversible 40" x 60" textured mat offers ideas for railway layouts. The other side has water and land for an open-ended design. Machine washable.



Street Lights (33560) Six lights brighten any train layout and environment.

Traffic Signs (33562) Eight different signs make busy railway layouts much safer.

Answers from page 2: President Andrew Jackson

A ferroequinologist is one who knows a lot about iron horses. Do you remember that iron horse is another name for a locomotive? Ferro comes from the Latin for iron; equin comes from the Latin for horse!

BRIO Engineers Club

LOCAL STATION MASTER

TO BRIO ENGINEER

HERE'S YOUR NEWSLETTER

