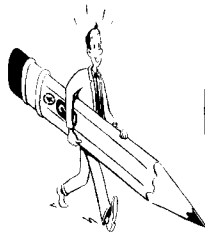
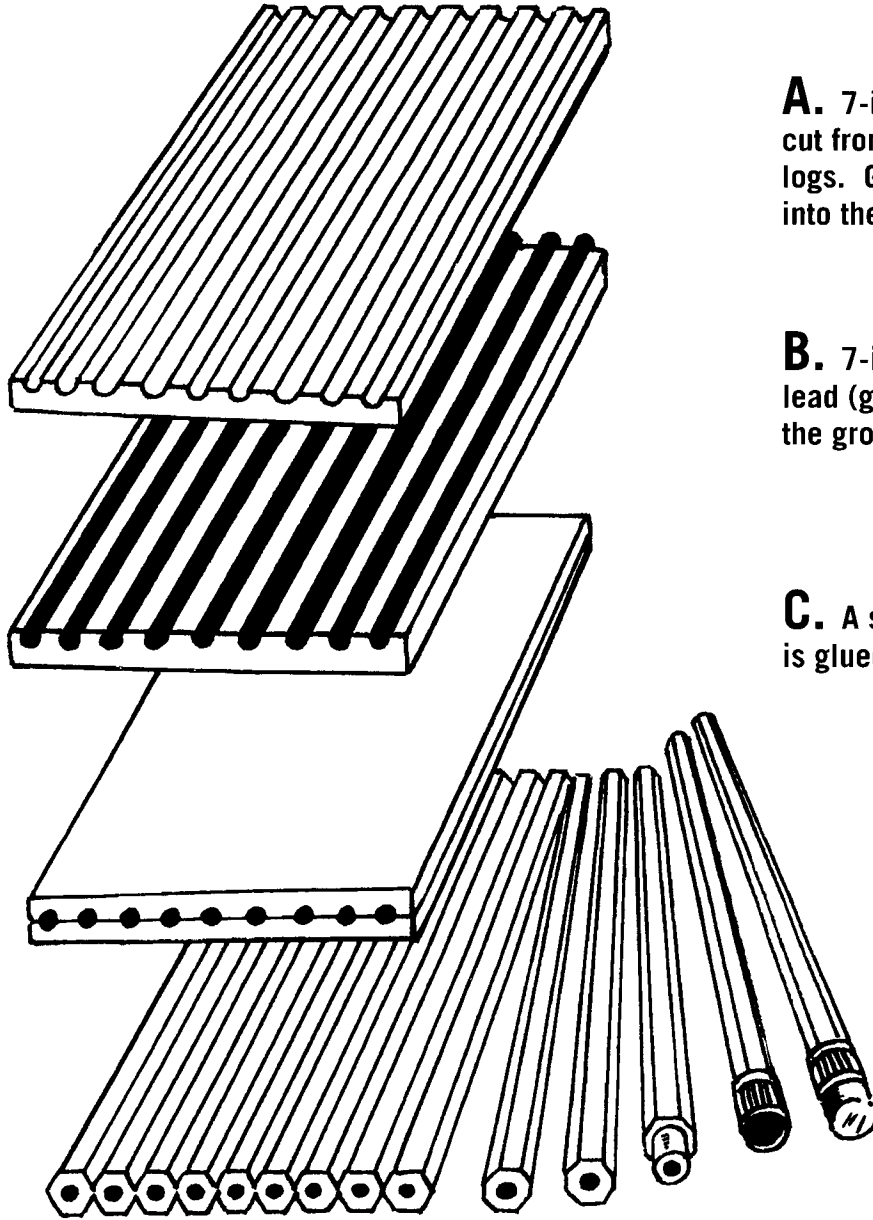


# Activity 3



## HOW ARE PENCILS MADE TODAY?

**PART I:** The following illustrations show four basic steps in the pencil-making process.



**A.** 7-inch long slats are cut from Incense-Cedar logs. Grooves are then cut into the slats.

**B.** 7-inch long pieces of lead (graphite) are laid in the grooves.

**C.** A second, grooved slat is glued on top.

**D.** The sandwich is cut into individual pencils. The pencils are then painted and fitted with an eraser.

**PART II:** In the United States, most wood pencils are made in Tennessee, although the wood comes from Incense-Cedar forests in California and Oregon.

Find out what products are made in your state or city. Select one product. What raw materials are used? Describe the manufacturing process. If your product is grown, how is it transported?

Use the back of this sheet for your answers.