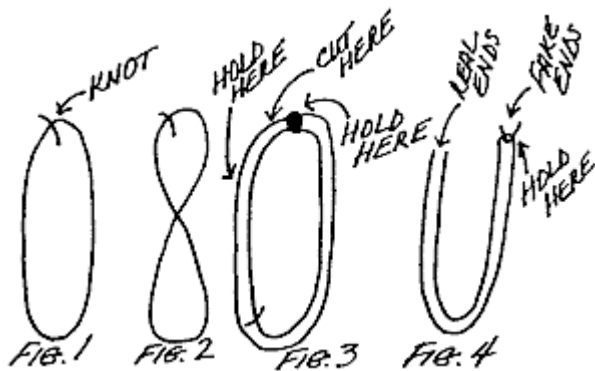


# Y GUIDES

piece and handed out for examination.

Secret: When you double the string, give it a half twist as in Illustration #1 so that after it is doubled it forms two interlocking loops as in Illustration #2. You hold your thumb and forefinger over the loops so that they are concealed. Now invite your child to cut the string about one-half inch from the loop. Four ends will now be visible. However, only two ends are real, the other two being fake. Put the fake ends in your mouth and work the small piece off with your teeth. Now hand the restored string out for examination. At the first opportunity, get rid of the fake piece in your mouth.

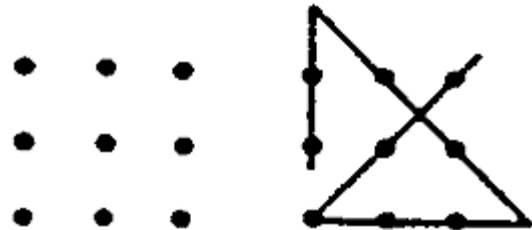


## Cut the Circle

Father and child take a sheet of newspaper and cut off a two-inch strip about three inches long. Give the strip a half twist, overlap the ends, and paste them together to make a circle. Cut the strip down the center lengthwise. You should get two circles, shouldn't you? But look! You have one circle twice as large as your first circle. Now cut this strip down the center, lengthwise. Will you get another circle twice as big as the one you were cutting? No, you have two pieces linked together like a chain.

## Dots and Lines

Father and child make nine dots as in Illustration #1, and then ask a fellow tribe member to draw four continuous straight lines which will pass through all nine dots.



## Drink of Water

Put a glass of water on a table and cover it with a napkin. Tell one of the children that you can drink the water without touching the napkin. Trick: Walk around the table, saying some magic words. Ask the child to lift the napkin to see if the water is still there. Quickly take the glass and drink the water. You didn't touch the napkin, did you?

## Eleven Fingers

This is more of a joke than a trick, yet it really mystifies many people. Tell the group that you have 11 fingers, counting your thumbs (Father could count while child holds up hands.) Using your right forefinger as a pointer touch each finger of the left hand, counting "one, two, three, four, five." Then your left forefinger counts the right fingers: "Six, seven, eight, nine, ten." "Strange," you say, "I thought I had eleven. Let's try again." You start counting backwards, pointing to the fingers of the right hand. "Ten, nine, eight, seven, six," then stop, hold up your left hand and say: "And five are eleven!" Executed rapidly, this clever method of counting is very deceptive.

*The only discipline that lasts is self-discipline.*