

Monkey Business  
By Dave Phillips in *GAMES*

Congratulations: You have just been named assistant monkey keeper at the Westside Zoo. Put on your apron -- it's feeding time. Each of the hungry monkeys in the mazelike cage shown below must be given two of the six bananas. According to union rules, you can't carry more than two bananas at a time. So the feeding procedure is: Pick up two bananas, take them to a monkey, then pick up two more bananas, and so on. You may enter and leave the cage by any of the four gates, but safety rules prohibit you from crossing your own trail or using any part of your path more than once. Can you find the only possible route that allows you to feed all the monkeys as you pass through the cage?

