

Math Problem of the Week #19
Due Friday, March 18th, 2011

Hello Animal Explorers,

One group of monkeys that live in the rain forests of Central and South America are the Spider Monkeys. There are many different kinds of Spider Monkeys but they all have very long arms, legs, and tails with almost no thumbs. Geoffroy's Spider Monkey has a body that's about 19 inches long, (that's about 14 inches for the legs, 6 inches for the head and 9 inches for the body itself. It's tail is about 29 inches long. Its arms are almost 18 inches long.

1. Looking at the picture on the left below and using the measurements needed from above, figure out how far a monkey can reach when swinging from one branch to another. 🐾 🐾



2. Say that 1/2 an inch equals the reach of a spider monkey. Starting at the dot under the picture, make a path for the spider monkey to get through the forest of "trees" (dot to dot). All dots will be used. 🐾 🐾 🐾



END

Lottery # 19:

Circle either the swinging monkey or the monkey's face.

Whichever is picked the least will earn . 🐾