

Gotcha Gorilla!

Goal:

Describe a path to the gorilla using the words forward, back, left, and right.

You will need:

- A floor grid, a start marker, a picture of a gorilla and three zoo keepers

What to do:

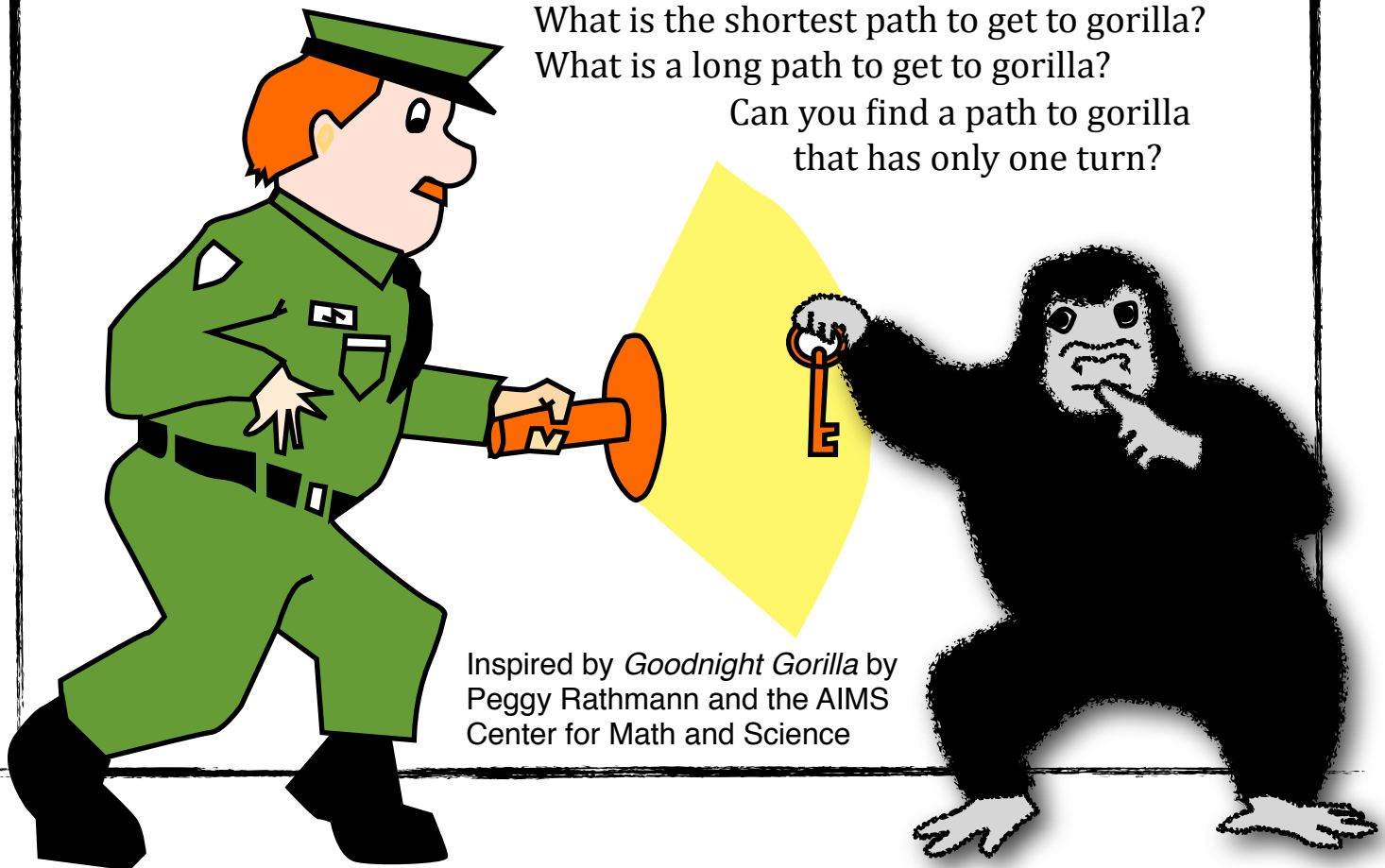
1. Place the start marker, the gorilla and three zoo keepers on the floor grid. Think about how to get to the gorilla and how to avoid the zoo keepers. You may not take a diagonal step. What path could you take?
2. Try out your solution.
3. Once you have found a solution, give directions to another person to help them get to gorilla. Use direction words such as "Go forward three squares, then turn right and move one square."

Think about:

What is the shortest path to get to gorilla?

What is a long path to get to gorilla?

Can you find a path to gorilla that has only one turn?



Inspired by *Goodnight Gorilla* by Peggy Rathmann and the AIMS Center for Math and Science