



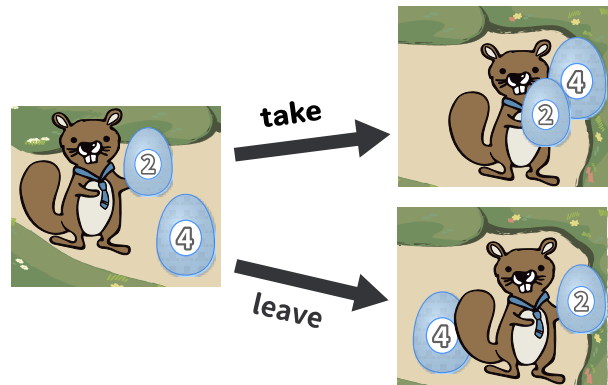
The great egg-scape



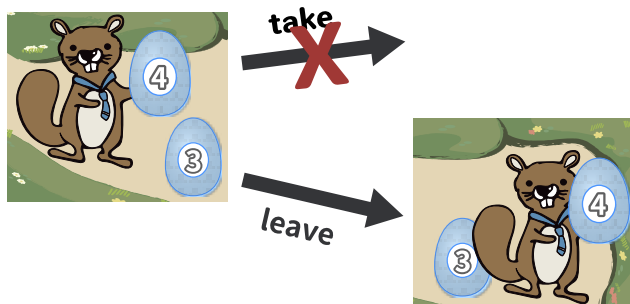
Beaver Deana enters the maze below, carrying an egg of size 1. She wants to go through the maze and collect the eggs that are scattered around.

Deana must move in the direction of the arrows and obey the following two rules each time she finds an egg.

RULE 1: If the egg is bigger than the biggest egg she already carries, she can either take it with her or leave it behind.



RULE 2: Otherwise, she must leave the egg behind.





QUESTION

What is the maximum number of eggs that Deana can carry with her, including the size 1 egg, when she gets out the maze?

