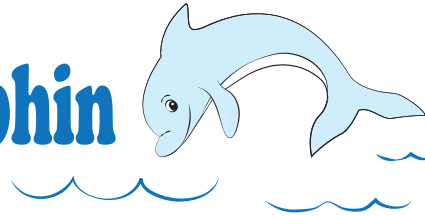Name _____   Date _____

Diving Dolphin

Directions: Read the problem and solve. (Hint: Draw a picture to help.)

A dolphin wants to reach the bottom of a 50-foot pool to pick up some diving rings.
Each time he plunges down 10 feet, he floats back up 2 feet.
How many times will the dolphin have to plunge down in the water to reach the rings?
Use the space below to solve the problem.

It will take the dolphin 7 tries before reaching rings at the bottom of the pool.