

Math Problem of the Week #21
Due Friday, April 1st, 2011

Hello Animal Explorers,

One small but brightly colored group of animals living in the rainforest are the Poison-dart (or poison-arrow,) frogs. There are yellow, green, blue, and red frogs with black stripes and spotted patterns. The red-and-blue poison-arrow frog carries it's newly hatched tadpoles into the forest canopy, where it deposits them into pools of water that collect in plants.

1. A mother red-and-blue poison-arrow frog can only carry 1 tadpole at a time. She has to carry all 7 of her tadpoles, 9 meters, up to a flower with a pool of water. **How many meters will the mother travel before she has delivered all of her babies to safety?** (If you use small objects to act this out it may help.) 🐾 🐾 🐾 🐾

_____ meters

2. Follow the instructions to color in the 6 poison-dart frogs below. 🐾 for every 2 correct.

- A. My yellow and wide black stripes go from one side of my body to the other.
- B. My blue body is covered in black spots.
- C. I have thin light green stripes, with wide black stripes and speckles on my blue legs.
- D. My upper body is orange but my legs are green.
- E. I'm the smallest frog. I have a brown body with a few white stripes.
- F. I am green with yellow stripes down my back and legs.



Lottery # 21:

Circle either the yellow and black frog for 🐾 or the blue spotted frog for 🐾 🐾 .