Turtle Math: Word Problems

Name: _____   **Date:** _____

1. Five rotting logs are sticking out of a pond in Connecticut. Three painted turtles are sunning themselves on each of the two logs at the east end of the pond. The log at the south end of the pond has one turtle on it. The other logs have two turtles. How many turtles are there all together? _____

2. A female leatherback turtle laid 130 eggs in five different nests.
   a. If all the nests had the same number of eggs, how many eggs were in each nest? _____
   b. If 10 eggs hatch in the first nest, 20 hatch in the second nest, 14 hatch in the third nest, and 7 hatch in the two remainin nests, how many of the female leatherback's eggs didn't hatch? _____

3. After a loggerhead turtle hatched, she migrated 49,000 miles. Then she returned to the same beach to mate and lay eggs of her own. If the turtle swam an average of 1 mile per hour and she spent 10 hours a day resting, how many days did she take to complete the journey? _____
   How many years is that? _____

4a. A box turtle in a Georgia swamp eats 1 mealworm a day and three snails a week. How many creepy crawlies does it eat each month (4 weeks)? _____
   b. If a mealworm weighs 1 gram and a snail weighs 3 grams, what is the monthly weight of the snail's meat diet? _____
   c. If 75 percent of the turtle's diet is plants. How many grams of plants does it eat each month? _____