

Math Problem of the Week
#1
Due Friday, October 8, 2010

Hello Animal Explorers,

We need you to travel the world to study many different animals. You will be staying at various countries for 1 month and report back your findings.

This month you travel to Africa to discover some of the animals there. This week we are also going to talk about averages. An average is a number that describes an expected amount of something. For example to find the average number of m&ms for each color in a bag you could count 1 red, 4 yellow, 2 green and 5 brown m&ms. Next you add $1+4+2+5=12$. Then you divide 12 by the how many numbers you've just added, in this case 4. (12 m&ms separated into 4 piles will have 3 M&Ms in each pile.) So in this case the average is that there are 3 of each color in a package of m&ms. (If you haven't learned division you can do this by separating the number of items, 12, into piles, 4, that are the same.) As you can see the number will probably not be exactly the right number but it's the closest number to ALL of the other numbers.

1. As everyone knows giraffes have long necks and spots. Our question today is, if one giraffe's neck has 27 spots and the other giraffe has 39 spots, what is the average number of spots on a giraffe's neck? 🐾 🐾

2. If there are 5 giraffes, about how many total neck spots would there be? 🐾

Safari Lottery #1

Circle either the giraffe or the African continent.
Whichever is picked the most will earn



First and Last Name _____

Room _____