

## Zoo Math Worksheet

Directions: Students please put your pedometers on before getting on the bus to the zoo. Complete the following math problems as you visit the Phillips Park Zoo.

1. Check your pedometer at the zoo entrance and write down how many steps you have taken since putting on your pedometer. Write the number of steps in the space: \_\_\_\_\_

2. Walk through the zoo entrance and observe the beautiful peafowl. Now walk on to the platform and observe the Elk and the lake. How many different species (types) of birds can you see? Write that number in the space: \_\_\_\_\_.  
How many total birds (all kinds) can you see? Write the number in the space: \_\_\_\_\_. How many Elk are at the lake? \_\_\_\_\_.

3. Now walk by the river otter exhibit. How many otters do you see? \_\_\_\_\_. How many times do you see them swim around their pool? \_\_\_\_\_.

4. Time to see the birds of prey. Walk and observe the Great Horned owls. Now walk up the steps to view the eagles and vulture. If you are visiting the zoo in the warmer months, the tortoise may be outside and walking around one of the birds of prey exhibits. How many times does the tortoise walk around?  
\_\_\_\_\_.

This is a good place to check your pedometer. How many steps does your pedometer read now? \_\_\_\_\_

5. Now, you can see some interesting reptiles. Lots of math problems in the reptile house! How many snakes are in the reptile house? \_\_\_\_\_ . How many alligators do you see? \_\_\_\_\_. How many turtles are in the reptile house? \_\_\_\_\_. You'd better walk around the reptile house a few times to make sure you counted all the animals!

6. Let's go to the farmyard and see the ducks, swans, geese and turkey. How many farmyard animals in all? \_\_\_\_\_.

7. Across from the farm, you'll see Macha and Tonka, the Phillips Park Zoo cougars! Aren't they magnificent? They are brother and sister. How many brothers and sisters do you have? \_\_\_\_\_.

This is a good place to check your pedometer. How many steps does your pedometer read now? \_\_\_\_\_ .

8. Continue walking passed the cougar exhibit to see the llamas and pygmy goats. How many animals are in this exhibit? \_\_\_\_\_. Do you see "Dali the Llama?" How many llamas do you see? \_\_\_\_\_. How many chickens do you see? \_\_\_\_\_.

9. The Gray Wolves are next! What a wonderful habitat these wolves have! They are a favorite of the Phillips Park zookeepers. They take excellent care of the wolves.

Sometimes the wolves are sleeping, but sometimes they are very active. Spend several minutes or more observing the wolves. How many wolves do you see? \_\_\_\_\_. Walk all the way down the length of this exhibit at least 3 times so you can really look for the wolves.

This is a good place to check your pedometer. How many steps does your pedometer read now? \_\_\_\_\_ .

10. If you have time left, go back and view your favorite animal one more time!

This is your last place to check your pedometer. How many steps does your pedometer read now? \_\_\_\_\_.

11. Go back and look at all your answers. Answer the following questions when you get back to school (or for homework.) You may use a calculator if you want.

- A. How many total steps did you walk? \_\_\_\_\_
- B. How many total animals did you see? \_\_\_\_\_
- C. How many mammals did you see? \_\_\_\_\_
- D. How many reptiles did you see? \_\_\_\_\_

I hope you enjoyed visiting Phillips Park Zoo!