



# Scientist's Observation Form

**Scientist's Name** \_\_\_\_\_

**Today's Date** \_\_\_\_\_

**I looked at** \_\_\_\_\_

**Here is a picture of what I saw:**

**This animal's color is** \_\_\_\_\_

**When I saw this animal, it was** \_\_\_\_\_

**I wonder:**

# P r i m a t e

Spend a few minutes watching each of the Zoo's primates. Put an X through the behaviors you observe.



Swinging



Walking on two legs



Grooming



Jumping



Walking on four legs



Resting



Playing



Climbing



Eating

# B i n g o





## Taking a Closer Look

Stop at two different animal habitats. Pick out a single animal to observe and describe it so that someone else could identify that animal. Watch for at least five minutes. Try to list or describe the behavior you observe without guessing what that behavior means.

Remember, we can't know what an animal is thinking, just what it is doing.

### **HABITAT 1**

Description of animal under observation:

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Time Start \_\_\_\_\_

Time Stop \_\_\_\_\_

Behavior observed:

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### **HABITAT 2**

Description of animal under observation:

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Time Start \_\_\_\_\_

Time Stop \_\_\_\_\_

Behavior observed:

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# ZOO MATH

Math at the Zoo? Of course. Math is everywhere! Using the Zoo as a guide, calculate a solution to each problem.

1. The Zoo's elephants **EACH** eat 75 pounds of hay per day. There are \_\_\_\_ elephants at the Zoo. How many pounds of hay does the Zoo need to to feed its elephants per day? How many pounds per week?

\_\_\_\_\_ **pounds per day**  
\_\_\_\_\_ **pounds per week**

2. You could fit 24 chicken eggs in one ostrich egg. There are \_\_\_\_ female ostrich at the Zoo. If each ostrich laid 2 eggs, how many chicken eggs would that equal? Hint: all the Zoo's ostrich are female.

\_\_\_\_\_ **chicken eggs**

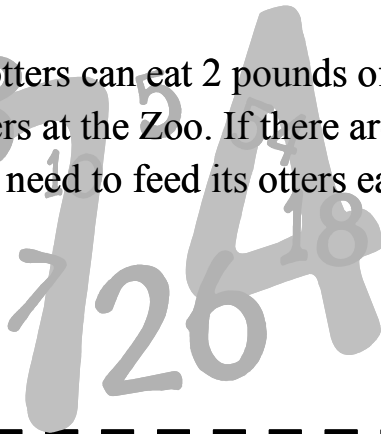
3. A pound of meat for the tigers costs \$0.70. Each tiger eats 49 pounds of meat per week. There is \_\_\_\_ tiger at the Zoo. How much money does the Zoo need to feed the tigers each day? \$\_\_\_\_.\_\_\_\_

4. Each giraffe eats 3 pounds of oats per day. There are \_\_\_\_ giraffe. How many pounds of oats does the Zoo feed its giraffes per day?

\_\_\_\_\_ **pounds of oats.**

5. An otters can eat 2 pounds of smelt (a small silver fish) per day. There are \_\_\_\_ otters at the Zoo. If there are 35 smelt per pound, how many smelt does the Zoo need to feed its otters each day.

\_\_\_\_\_ **smelt per day**



# ZOO MATH

## Teacher's Page

Math at the Zoo? Of course. Math is everywhere! Using the Zoo as a guide, calculate a solution to each problem.

1. The Zoo's elephants **EACH** eat 75 pounds of hay per day. There are   2   elephants at the Zoo. How many pounds of hay does the Zoo need to feed its elephants per day? How many pounds per week?

  150   pounds per day  
1050 pounds per week

2. You could fit 24 chicken eggs in one ostrich egg. There are   3   female ostrich at the Zoo. If each ostrich laid 2 eggs, how many chicken eggs would that equal? Hint: all the Zoo's ostrich are female.

  144   chicken eggs

3. A pound of meat for the tigers costs \$0.70. Each tiger eats 49 pounds of meat per week. There is   1   tiger at the Zoo. How much money does the Zoo need to feed the tigers each day?   \$ 4.90  

4. Each giraffe eats 3 pounds of oats per day. There are   3   giraffe. How many pounds of oats does the Zoo feed its giraffes per day?

  9   pounds of oats.

5. An otters can eat 2 pounds of smelt (a small silver fish) per day. There are   2   otters at the Zoo. If there are 35 smelt per pound, how many smelt does the Zoo need to feed its otters each day.

  140   smelt per day

