Up, Up and Away

Rangers in the Classroom—Pre-visit Lesson Plan

Grade Level: Kindergarten

Setting: Classroom

Duration: 20 —30 min

Standards Addressed:

˚ Math-Number Sense:
    1.1, 1.2, 2.1
˚ Math-Measurement and Geometry:
    1.1
˚ Language Arts-Listening and Speaking:
    1.1

Introduction:

Welcome to Rangers in the Classroom! We are looking forward to visiting your class for our Up, Up and Away program about bats.   To help prepare your class for the ranger visit, we have created a pre-visit activity to introduce your students to some of the concepts we will cover in our program. If you are interested in additional preparation, the program outline includes a vocabulary list and can easily be found on the website at: http://www.nps.gov/seki/ forteachers/index.htm. By exploring a few concepts and vocabulary words with your students prior to our visit, you will help us hit the ground running!
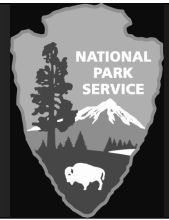Have fun and we'll see you soon!

Materials:

˚ Worksheets
˚ Pencils

Instructions:

1. Pass out worksheets to the students.
2. Go over directions and informational headings about bats on each page with the students.
3. Review the answers together.

There are 18 different kinds of bats found in Sequoia and Kings Canyon National Parks!

Directions: Count the bats. Write the number on the line.

1.

How many bats are there? _____

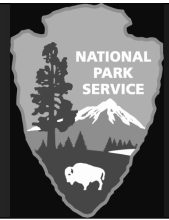_____

2.

How many bats are there? _____

_____

3.

How many bats are there? _____

A **colony** is a group of bats.

Directions: 1. **Count** the bats in each colony.
2. **Write** that number in the blank.
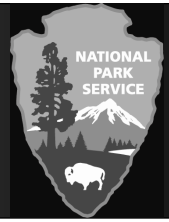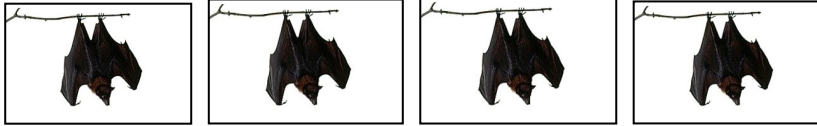3. **Circle** which of the two colonies has the **most** bats.

1.

_____   _____

2.

_____   _____
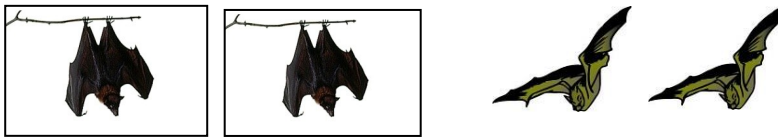
3.

_____   _____

Bats hang upside down from trees and ledges by their feet!

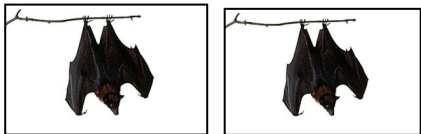1. There are **4** bats hanging upside down from a tree branch.

   2 of those bats fly away to search for bugs to eat.

   How many bats are left?

   _____

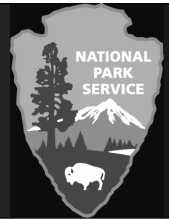2. There are **2** bats hanging upside down from a tree branch.

   2 more bats join them.

   How many bats are there now?

   _____

Bats come in many different sizes.

Directions: Circle the bat that is the **smallest**.

9.

10.

11.

12.