

Choose a logic problem from one of the **Logic Safari** books provided with the club kit; solve the problem as a class. (Class abilities will determine from which book the problem should be chosen.)

The logic problems help students organize information in a systematic way and draw conclusions based on clues given.

Example:

On a recent trip to the zoo, we visited three of our favorite animals. They were each in a different colored pen and each had a different trainer. From clues given below, can you place each animal in their proper pen with their proper trainer?

- Brian is the trainer for the koalas.
- The eagles are kept in the yellow pen.
- Daniel is in charge of the green pen.

		trainers			colors		
		Brian	Daniel	Michael	Green	Yellow	Blue
animals	Koalas		X	X	X	X	
	Eagles	X	X		X		X
	Bears	X		X		X	X
color	Green	X		X			
	Yellow	X	X				
	Blue		X	X			

QUESTIONS:

1. Michael is caretaker for which animal?
2. Which animal is in the blue pen?
3. Who trains the bears?

As time and interest permits, encourage students to select and solve problems from the Logic Safari books.

MATERIALS:

- *Logic Safari 2* by Bonnie Risby
- *Logic Safari 3* by Bonnie Risby
- Logic problem sheet

Logic Problem

On a recent trip to the zoo, we visited three of our favorite animals. They were each in a different colored pen and each had a different trainer. From clues given below, can you place each animal in their proper pen with their proper trainer?

- Brian is the trainer for the koalas.
- The eagles are kept in the yellow pen.
- Daniel is in charge of the green pen.

Questions

1. What animal does Michael take care of?
2. Which animal is in the blue pen?

		trainers			colors		
		Brian	Daniel	Michael	Green	Yellow	Blue
animals	Koalas						
	Eagles						
	Bears						
color	Green						
	Yellow						
	Blue						