



Activity 1: Sorting

Suppose that you are an animal enthusiast and you want to build enclosures for your different animals to live in. However, you need to be careful since some of your animals will eat your other animals.

1. You have tigers, bears, deer and fish. The tigers like to eat the deer and the fish. The bears like to eat the fish. What is the minimum number of enclosures you need to build?
2. You have eagles, cobras, lizards, mice and crickets. The eagles like to eat lizards, mice and cobras. Cobras like to eat mice and lizards. Lizards like to eat mice and crickets. What is the minimum number of enclosures you need to build?