



Practice Questions for Factor and Multiple Problems (Grade 5,6,7)

(Submit a drawing for one of the problems)

- 1) There are 15 toucans, 18 monkeys and 6 snakes on trees in a south American jungle. Each tree has equal number of toucans, monkeys and snakes. How many trees are there? Draw this jungle.
- 2) There are 12 bananas, 24 passion fruits, 28 blood fruits and 64 guavas arranged in basket for an animal feast in the South American Jungle. What is the biggest possible number plates needed to distribute it equally amongst the animals. Each plate must have the same number of each fruit. (Draw a plate with fruits on it).
- 3) A toys company is making gift boxes of stuffed toys of animals of south america. Each gift box has the same number and types of animlas. If there are 6 jaguars, 24 dolphins, 36 Macaws. what is the highest number of animals that can be put in each toy box?
- 4) In a South American Jungle, the length of a tapir is 12 ft, sloth is 8 ft, toucan is 4 ft and an anaconda is 20 ft. What is the length of the longest scale required to measure these animals exactly?
- 5) There 25 Macaws, 34 Toucons and 83 Hoatzins resting on a large tree in a South American Jungle. They all make groups and fly away and all groups are of the same size. One macaw, 2 Toucons and 3 Hoatzins are still sitting on the tree. What is the number of birds in each group.