Miss Edjan has 120 crayons and 30 pieces of paper to give to her students. What is the largest # of students she can have in her class so that each student gets equal # of crayons and equal # of paper?

James is making a game board that is 16 inches by 24 inches. He wants to use square tiles. What is the largest tile he can use?

APS gave away a 1,000 baht for every 100th caller. Every 30th caller received free movie tickets. How many callers must get through before one of them receives both a coupon and a movie ticket?

Two bikers are riding a circular path. The first rider completes a round in 12 minutes. The second rider completes a round in 18 minutes. If they both started at the same place and time and go in the same direction, after how many minutes will they meet again at the starting point?

Mark has 8-inch pieces of toy train track and Chacha has 18-inch pieces of train track. How many of each piece would each child need to build tracks that are equal in length?

I am planting 150 apple trees and 130 peach trees. I want the same number and type of trees per row. What is the maximum number of trees I can plant per row?

Two faucets are dripping. One faucet will drip every 4 seconds and the other faucet drips every 9 seconds. If a drop of water falls from both faucets at the same, how many seconds will it be before you see the faucets drip at the same time again?

Three pieces of timber 35 m, 49 m and 63 m long have to be divided into planks of the same length. What is the greatest possible length of each plank?