

1) Mrs. Lovejoy makes flower arrangements. She has 36 red carnations, 60 white carnations, and 72 pink carnations. Each arrangement must have the same number of each color. What is the greatest number of arrangements she can make if she uses every carnation?

Number of Arrangements: \_\_\_\_\_

Number of flowers in each arrangement

Red: \_\_\_\_\_ White: \_\_\_\_\_ Pink: \_\_\_\_\_

2) John Boy is making goodie bags for his birthday party. He has 24 pickled pig's feet and 12 pickled eggs. He wants each bag to be identical. What is the greatest number of bags he can make if all of the food is used?

Number of bags: \_\_\_\_\_

Number of items in each bag

Pig's Feet: \_\_\_\_\_ Eggs: \_\_\_\_\_

3) Calvin is preparing identical breakfast gift sets. There are 18 boxes of pancake mix and 27 jars of jam. What's the greatest number of gift sets he can make using all of the pancake mix and jam?

Number of gift sets: \_\_\_\_\_

Number of items in each set:

Pancake mix \_\_\_\_\_ Jars of Jam \_\_\_\_\_

4) Ms. Peltier has 42 inches of purple ribbon, 36 inches of green ribbon, and 18 inches of red ribbon. She needs to cut the ribbon into even pieces for an art project and doesn't want to have any left over. What is the greatest length of ribbon pieces that she could use?

Ribbon Length: \_\_\_\_\_

Number of pieces of each color:

Purple: \_\_\_\_\_ Green: \_\_\_\_\_ Red: \_\_\_\_\_