

# GCF in Everyday Life

Complete the following real world problems using the concept of the **greatest common factor**. Show your working out and final answer in the boxes below.

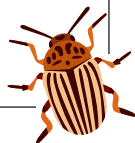
1. Max is preparing for his birthday party by creating some party bags. He has 24 gumballs and 36 gummy snakes.

What is the maximum number of party bags that he can make for his guests if the candies are shared equally without leftovers?



2. Connie saved 12 black beetles and 18 snails in her garden after the storm.

How many shelters should she build if she shares them equally among them, with no creatures left out in the cold?



3. Stan has picked 56 blueberries and 32 strawberries. He wants to make some wild berry cakes.

What is the maximum amount of wild berry cakes he can make using these berries if they are all used and shared equally?



4. Camilla has 45 yellow feathers and 81 blue feathers. She wants to make some lovely brooches.

What is the maximum amount of brooches she can make if she shares the feathers equally among her brooches without wasting any?



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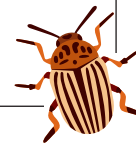
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