

٨	lame:	Class:
	GCF and LCM word prob	lems
took each	ng an eating challenge of potato chips, Player A ate of the control player had eaten was the same. It could be the total number of potato chips that each	mpetition, the number of chips
lilies.	is making bouquet of flowers. She has 24 white roses If she want to make all the bouquet identical without is the greatest number of bouquet of flowers she can	out having any flowers leftover,
8cm	, Ella, and Mila are given a task to stack the same vol high; Luna's books are 4cm high, while Ella's books a heir stacks be when they are at the same height for th	re 6cm high. How tall in meters
If he	goes to the gym every 5 days and goes shopping for did both events today, how many days from now will is work supplies on the same day again?	
apple and 4 a.	picked some apples from his father's orchard. He is sees that he picked and putting it into boxes. He picked 42 yellow apples. What is the greatest number of identical boxes Bordame combination of each type? How many of each type of apple will there be per bordame.	49 red apples, 35 green apples, is can put all the apples in with
•> A cornuts,	mpany is making Scroggin out of 15 bags of candy, 20 and 10 bags of granola. They want each batch of S aining the same combination of bags of candy, dried f Find the greatest number of batches of Scroggin the How many bags of candy, dried fruit, nuts, and gran	bags of dried fruit, 35 bags of croggin to be identical that is, ruit, nuts, and granola.





	Name:	Class:	
	GCF	and LCM word problems)—
•>	During an eating challenge of po	otato chips, Player A ate 4 chips per bite while Player	В
	took 17 chips per mouthful. Curic	ously, at the end of the competition, the number of chi	ps
	each player had eaten was the sa		
	What could be the total number	of potato chips that each player, A and B had aten?	
	1. Let's look at the least possible the LCM of 4 and 17.	number of potato chips each player ate. We will find	
		5, 20, 24, 28, 24, 32, 36, 40, 44, 48, 52, 56, 60, 68, 72	
	multiples of 17 are : 17, 34, 51,	68, 85	
	So, each player ate 68 pota	atoe chips.	
*>	So, she can make 12 identical l	bouquets of flower.	
•>	So, their stacks will be at the s	same height of 1.2 meters for the third time.	
•>	So, he will go to the gym and days from now.	shopping for his work supplies at the same day again	50
•>	V I I I I I I I I I I I I I I I I I I I		
	D- 50, there will be / red apple	es, 5 green apples, and 6 yellow apples per box.	
*>		s 5 identical batches of Scroggin. n will contain 5 bags of candy, 3 bags of dried fruit, 7 ba	ags c