Lesson 4 Logic Problem Name_

1) Directions: There was a science experiment and one of the schools with grades K - 8. Two of the extremely knowledgeable students one young man and one young lady came up with an outstanding concept for growing food. Their experiment was involving growing corn instantly. As soon as the seed would see the sun it would start growing and a full plant will have grown in 4 hours. The problem is they only created 15 seeds but the seeds had to be placed in such a manner as they can give any number of seeds out from 1 seed to 15 seeds with no effect on the seeds left behind. Here is the problem they created (4) four bags to place the seeds in. The question you must solve is how many seeds would go into each bag to accommodate the correct number taken out each time and not affect the rest of the seeds. Each bag has a different number of seeds in it.

1	L.	2.	3.	4.

CODED ANSWERS: Please use to check your math logic when done

Α	B 2	С	D	E	F	G	Н	1	J	K	L	Μ
1	2	3	4	5	6	7	8	9	10	11	12	13
Ν	0	Ρ	Q	R	S	Т	U	V	W	X	Y	Z
14	15							22				

CODE	CODE	Number of seeds in each Bag
1. Bag 1	15-14-5	
2. Bag 2	20-23-15	
3. Bag 3	6-15-21-18	
4. Bag 4	5-9-7-8-20	