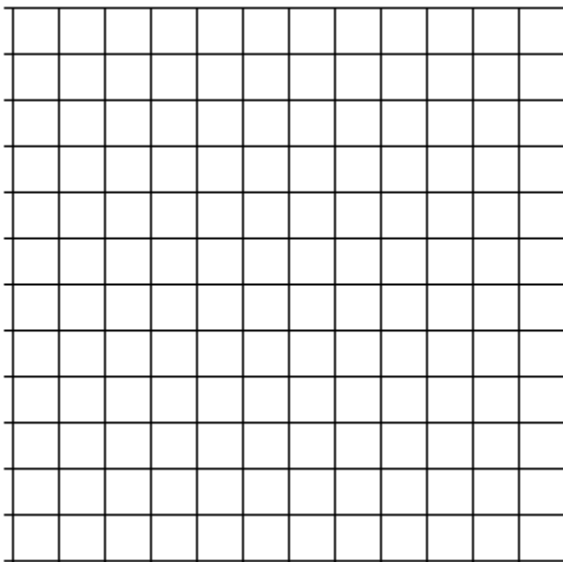Name: _____ Period:_____ Number:_____

4.2c Notes – Systems with Words

Situation #1: Mason is a busy college man, AND has a job. Whoooooooooooo! He needs to earn at least $96 to cover his weekly expenses. His dog- walking job pays $8 per hour and his job as a squatch blogger pays $6 per hour. Hot ziggedy pooch! But he kinda gets allergies around dogs, so he has to restrict himself and he can only do the dog thing 8 hours at the most.   If he had to work both jobs next week, tell me how many hours he would have to work at each job to get the money he needed. Come up with 3 different situations!

Scenario #1	Scenario #2	Scenario #3

Could we graph ALL the possibilities?

Situation #2: Braydon is buying cacti and soil for his garden. The soil cost $4 per bag, and a cactus cost $10 each (each cactus had a little bling on it, so it cost a little more).

Braydon wants to buy at least 5 plants and can spend no more than $100.   What could he buy? Show all the possibilities.