

Name: \_\_\_\_\_

### Activity Sheet 7: Solving Problems with Ratio Tables

*Sammy is helping his parents plant a garden. He goes to the store and finds that corn seeds come in small packs. Each pack of seeds contains 12 seeds. How many seeds will he get if he buys 6 packs? He solves the problem 4 different ways.*

#### Solution Strategy #1

Packs	1	2	3	4	5	6
Seeds	12	24	36	48	60	72

Explain Sammy's strategy? How did he use the ratio table to solve the problem?

#### Solution Strategy #2

Packs	1	2	3	6
Seeds	12	24	36	72

Explain Sammy's strategy? How did he use the ratio table to solve the problem?

#### Solution Strategy #3

Packs	1	10	5	6
Seeds	12	120	60	72

Explain Sammy's strategy? How did he use the ratio table to solve the problem?

Solution Strategy #4

Packs	1	2	4	8	6
Seeds	12	24	48	96	72

Explain Sammy's strategy? How did he use the ratio table to solve the problem?

Now YOU solve the problem, using any strategy you prefer.

*Sammy is helping his parents plant a garden. He goes to the store and finds that corn seeds come in small packs. Each pack of seeds contains 12 seeds. How many seeds will he get if he buys 6 packs?*

Packs	1					
Seeds	12					

Explain your strategy.

Why did you choose the strategy that you did?