

Lesson 3-3 • Group 1

Reinforce Understanding**3.3 Small Group • Group 1**

With my small group, I can use a ratio table to find equivalent ratios — one step at a time, with support.

Worked model

A fruit bowl uses 5 apples for every 2 oranges. Fill the table for 15 apples.

1. Write the base ratio. 5 apples : 2 oranges
2. Find the factor. $5 \times ? = 15$, so the factor is 3
3. Multiply BOTH rows by the same factor. $5 \times 3 = 15$ $2 \times 3 = 6$
4. Never ADD to make equivalent ratios — adding changes the comparison.

Answer: 15 apples go with 6 oranges.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. A cookie recipe uses 2 cups of butter for every 5 cups of flour. Complete the ratio table.

Complete the table. Show how you found each value.

Batches	Butter (cups)	Flour (cups)
1	2	5
2		
3		

Show your work

2. Complete the ratio table for lemon juice to water in Chef Reyes's lemonade recipe (1 cup lemon juice for every 4 cups water).

Complete the table. Show how you found each value.

Pitchers	Lemon Juice (cups)	Water (cups)
1	1	4
2		
5		
10		

Show your work
