

Name: _____

Period: _____

Date: _____

Orange Water (6.2.B.4.4)

Illustrative Mathematics

4.4: Orange Water

A recipe for orange water says, “Mix 3 teaspoons yellow water with 1 teaspoon red water.” For this recipe, we might say: “The ratio of teaspoons of yellow water to teaspoons of red water is 3 : 1.”

1. Write a ratio for 2 batches of this recipe.
 2. Write a ratio for 4 batches of this recipe.
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1. Explain why we can say that any two of these three ratios are equivalent.