

Lesson 4: Color Mixtures

Cool Down: 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.
3. Explain why we can say that any two of these three ratios are equivalent.