

Draw the Sum Answer Key

1. $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$. Student drawings should show 1 of 4 parts shaded, 2 of 4 parts shaded, and 3 of 4 parts shaded.
2. $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$. Student drawings should show 3 of 5, 1 of 5, and 4 of 5 parts shaded.
3. $\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$. Student drawings should show 2 of 6, 3 of 6, and 5 of 6 parts shaded.
4. $\frac{4}{8} + \frac{2}{8} = \frac{6}{8}$. Student drawings should show 4 of 8, 2 of 8, and 6 of 8 parts shaded.
5. $\frac{5}{10} + \frac{3}{10} = \frac{8}{10}$. Student drawings should show 5 of 10, 3 of 10, and 8 of 10 parts shaded.
6. $\frac{2}{7} + \frac{4}{7} = \frac{6}{7}$. Student drawings should show 2 of 7, 4 of 7, and 6 of 7 parts shaded.

Teacher's Guide

- Demonstrate one example before students begin by drawing equal-sized fraction bars and shading the correct number of parts.
- Remind students that all models for one problem must have the same number of equal parts.
- Encourage students to label each model with its fraction after shading.
- Provide pre-divided fraction templates for students who need additional support with drawing equal parts.
- Have partners compare models and explain how the pictures match the equations.
- Extend the activity by asking students to write a new like denominator addition equation and exchange it with a classmate to model.