

Jump and Add Answer Key

1. $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$

2. $\frac{1}{4} + \frac{2}{4} = \frac{3}{4}$

3. $\frac{4}{6} + \frac{1}{6} = \frac{5}{6}$

4. $\frac{6}{10} + \frac{1}{10} = \frac{7}{10}$

5. $\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$

6. $\frac{5}{6} + \frac{2}{6} = \frac{7}{6} = 1\frac{1}{6}$

Teacher's Guide

- Model one problem by renaming the fractions before using the number line.
- Encourage students to start at zero, jump to the first fraction, then make forward jumps for the second fraction.
- Remind students that each jump must match the size of one interval on the number line.
- Provide fraction strips alongside the number lines for students who need additional visual support.
- Have partners compare their jump paths and explain how they reached the endpoint.
- Challenge advanced students to draw their own number line for a new pair of unlike fractions.
- Extend the lesson by having students solve the same problems using only symbolic addition and compare the results with the number line model.