

Add Mixed Numbers With Like Denominators (C)

Add the whole numbers.

Add the fractions.

Reduce the fraction. The whole number stays the same.

$$6 \frac{3}{6} + 2 \frac{1}{6} = 8 \frac{4}{6} \div 2 = 8 \frac{2}{3}$$

$$6 \frac{1}{12} + 3 \frac{1}{12} =$$

$$9 \frac{1}{6} + 8 \frac{1}{6} =$$

$$3 \frac{5}{8} + 4 \frac{1}{8} =$$

$$1 \frac{3}{8} + 4 \frac{3}{8} =$$

$$3 \frac{4}{8} + 3 \frac{2}{8} =$$

$$6 \frac{9}{12} + 4 \frac{1}{12} =$$

$$2 \frac{5}{12} + 2 \frac{3}{12} =$$

$$4 \frac{1}{10} + 7 \frac{5}{10} =$$

$$1 \frac{6}{12} + 8 \frac{4}{12} =$$

$$2 \frac{1}{4} + 5 \frac{1}{4} =$$

$$1 \frac{3}{8} + 6 \frac{3}{8} =$$

$$5 \frac{4}{10} + 5 \frac{4}{10} =$$

$$3 \frac{4}{12} + 4 \frac{4}{12} =$$

$$5 \frac{1}{10} + 6 \frac{4}{10} =$$

Add Mixed Numbers With Like Denominators (C) Answers

Note to teacher: All of the sums require reducing. None require renaming.

$$6 \frac{1}{12} + 3 \frac{1}{12} = 9 \frac{2}{12} \stackrel{\div 2}{=} 9 \frac{1}{6} \qquad 9 \frac{1}{6} + 8 \frac{1}{6} = 17 \frac{2}{6} \stackrel{\div 2}{=} 17 \frac{1}{3}$$

$$3 \frac{5}{8} + 4 \frac{1}{8} = 7 \frac{6}{8} \stackrel{\div 2}{=} 7 \frac{3}{4} \qquad 1 \frac{3}{8} + 4 \frac{3}{8} = 5 \frac{6}{8} \stackrel{\div 2}{=} 5 \frac{3}{4}$$

$$3 \frac{4}{8} + 3 \frac{2}{8} = 6 \frac{6}{8} \stackrel{\div 2}{=} 6 \frac{3}{4} \qquad 6 \frac{9}{12} + 4 \frac{1}{12} = 10 \frac{10}{12} \stackrel{\div 2}{=} 10 \frac{5}{6}$$

$$2 \frac{5}{12} + 2 \frac{3}{12} = 4 \frac{8}{12} \stackrel{\div 4}{=} 4 \frac{2}{3} \qquad 4 \frac{1}{10} + 7 \frac{5}{10} = 11 \frac{6}{10} \stackrel{\div 2}{=} 11 \frac{3}{5}$$

$$1 \frac{6}{12} + 8 \frac{4}{12} = 9 \frac{10}{12} \stackrel{\div 2}{=} 9 \frac{5}{6} \qquad 2 \frac{1}{4} + 5 \frac{1}{4} = 7 \frac{2}{4} \stackrel{\div 2}{=} 7 \frac{1}{2}$$

$$1 \frac{3}{8} + 6 \frac{3}{8} = 7 \frac{6}{8} \stackrel{\div 2}{=} 7 \frac{3}{4} \qquad 5 \frac{4}{10} + 5 \frac{4}{10} = 10 \frac{8}{10} \stackrel{\div 2}{=} 10 \frac{4}{5}$$

$$3 \frac{4}{12} + 4 \frac{4}{12} = 7 \frac{8}{12} \stackrel{\div 4}{=} 7 \frac{2}{3} \qquad 5 \frac{1}{10} + 6 \frac{4}{10} = 11 \frac{5}{10} \stackrel{\div 5}{=} 11 \frac{1}{2}$$