

Add Mixed Numbers With Like Denominators (F)

Add the whole numbers.

Add the fractions.

Reduce the fraction. The whole number stays the same.

$$6 \frac{1}{12} + 7 \frac{7}{12} = 13 \frac{8}{12} \stackrel{\div 4}{=} 13 \frac{2}{3}$$

$$2 \frac{1}{10} + 3 \frac{7}{10} =$$

$$3 \frac{2}{6} + 2 \frac{2}{6} =$$

$$4 \frac{4}{8} + 5 \frac{2}{8} =$$

$$6 \frac{1}{10} + 3 \frac{3}{10} =$$

$$7 \frac{5}{10} + 7 \frac{3}{10} =$$

$$5 \frac{6}{10} + 6 \frac{2}{10} =$$

$$7 \frac{1}{8} + 9 \frac{5}{8} =$$

$$9 \frac{8}{12} + 3 \frac{2}{12} =$$

$$5 \frac{1}{12} + 1 \frac{1}{12} =$$

$$3 \frac{3}{10} + 7 \frac{5}{10} =$$

$$9 \frac{1}{8} + 4 \frac{5}{8} =$$

$$5 \frac{5}{12} + 9 \frac{3}{12} =$$

$$2 \frac{3}{12} + 7 \frac{7}{12} =$$

$$5 \frac{3}{10} + 3 \frac{5}{10} =$$

Add Mixed Numbers With Like Denominators (F) Answers

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

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

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

$$7 \frac{5}{10} + 7 \frac{3}{10} = 14 \frac{8}{10} \stackrel{\div 2}{=} 14 \frac{4}{5} \qquad 5 \frac{6}{10} + 6 \frac{2}{10} = 11 \frac{8}{10} \stackrel{\div 2}{=} 11 \frac{4}{5}$$

$$7 \frac{1}{8} + 9 \frac{5}{8} = 16 \frac{6}{8} \stackrel{\div 2}{=} 16 \frac{3}{4} \qquad 9 \frac{8}{12} + 3 \frac{2}{12} = 12 \frac{10}{12} \stackrel{\div 2}{=} 12 \frac{5}{6}$$

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

$$9 \frac{1}{8} + 4 \frac{5}{8} = 13 \frac{6}{8} \stackrel{\div 2}{=} 13 \frac{3}{4} \qquad 5 \frac{5}{12} + 9 \frac{3}{12} = 14 \frac{8}{12} \stackrel{\div 4}{=} 14 \frac{2}{3}$$

$$2 \frac{3}{12} + 7 \frac{7}{12} = 9 \frac{10}{12} \stackrel{\div 2}{=} 9 \frac{5}{6} \qquad 5 \frac{3}{10} + 3 \frac{5}{10} = 8 \frac{8}{10} \stackrel{\div 2}{=} 8 \frac{4}{5}$$