

Add Mixed Numbers With Like Denominators (A)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

$$8 \frac{4}{6} + 6 \frac{4}{6} = 14 \frac{8}{6} = 15 \frac{2}{6} \stackrel{\div 2}{=} 15 \frac{1}{3}$$

$$3 \frac{6}{12} + 3 \frac{9}{12} =$$

$$9 \frac{3}{4} + 6 \frac{3}{4} =$$

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

$$3 \frac{5}{6} + 3 \frac{5}{6} =$$

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

$$6 \frac{9}{10} + 8 \frac{3}{10} =$$

$$6 \frac{3}{8} + 2 \frac{7}{8} =$$

Add Mixed Numbers With Like Denominators (A) Answers

Note to teacher: All of the answers require reducing and renaming.

$$3 \frac{6}{12} + 3 \frac{9}{12} = 6 \frac{15}{12} = 7 \frac{3 \div 3}{12 \div 3} = 7 \frac{1}{4}$$

$$9 \frac{3}{4} + 6 \frac{3}{4} = 15 \frac{6}{4} = 16 \frac{2 \div 2}{4 \div 2} = 16 \frac{1}{2}$$

$$4 \frac{5}{8} + 8 \frac{5}{8} = 12 \frac{10}{8} = 13 \frac{2 \div 2}{8 \div 2} = 13 \frac{1}{4}$$

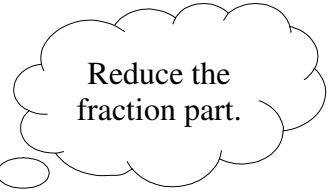
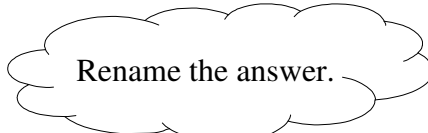
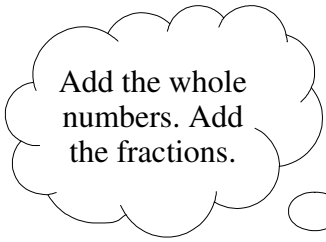
$$3 \frac{5}{6} + 3 \frac{5}{6} = 6 \frac{10}{6} = 7 \frac{4 \div 2}{6 \div 2} = 7 \frac{2}{3}$$

$$5 \frac{5}{6} + 5 \frac{4}{6} = 10 \frac{9}{6} = 11 \frac{3 \div 3}{6 \div 3} = 11 \frac{1}{2}$$

$$6 \frac{9}{10} + 8 \frac{3}{10} = 14 \frac{12}{10} = 15 \frac{2 \div 2}{10 \div 2} = 15 \frac{1}{5}$$

$$6 \frac{3}{8} + 2 \frac{7}{8} = 8 \frac{10}{8} = 9 \frac{2 \div 2}{8 \div 2} = 9 \frac{1}{4}$$

Add Mixed Numbers With Like Denominators (B)



$$8 \frac{7}{10} + 9 \frac{8}{10} = 17 \frac{15}{10} = 18 \frac{5}{10} \stackrel{\div 5}{=} 18 \frac{1}{2}$$

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

$$8 \frac{4}{12} + 4 \frac{10}{12} =$$

$$4 \frac{4}{12} + 4 \frac{10}{12} =$$

$$9 \frac{7}{12} + 9 \frac{8}{12} =$$

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

$$1 \frac{11}{12} + 9 \frac{11}{12} =$$

$$2 \frac{5}{12} + 2 \frac{11}{12} =$$

Add Mixed Numbers With Like Denominators (B) Answers

Note to teacher: All of the answers require reducing and renaming.

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

$$8 \frac{4}{12} + 4 \frac{10}{12} = 12 \frac{14}{12} = 13 \frac{2 \div 2}{12 \div 2} = 13 \frac{1}{6}$$

$$4 \frac{4}{12} + 4 \frac{10}{12} = 8 \frac{14}{12} = 9 \frac{2 \div 2}{12 \div 2} = 9 \frac{1}{6}$$

$$9 \frac{7}{12} + 9 \frac{8}{12} = 18 \frac{15}{12} = 19 \frac{3 \div 3}{12 \div 3} = 19 \frac{1}{4}$$

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

$$1 \frac{11}{12} + 9 \frac{11}{12} = 10 \frac{22}{12} = 11 \frac{10 \div 2}{12 \div 2} = 11 \frac{5}{6}$$

$$2 \frac{5}{12} + 2 \frac{11}{12} = 4 \frac{16}{12} = 5 \frac{4 \div 4}{12 \div 4} = 5 \frac{1}{3}$$

Add Mixed Numbers With Like Denominators (C)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

$$6 \frac{9}{10} + 6 \frac{5}{10} = 12 \frac{14}{10} = 13 \frac{4}{10} \stackrel{\div 2}{=} 13 \frac{2}{5}$$

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

$$7 \frac{7}{8} + 5 \frac{3}{8} =$$

$$6 \frac{4}{12} + 7 \frac{11}{12} =$$

$$5 \frac{4}{12} + 7 \frac{11}{12} =$$

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

$$7 \frac{4}{9} + 5 \frac{8}{9} =$$

$$6 \frac{5}{12} + 6 \frac{11}{12} =$$

Add Mixed Numbers With Like Denominators (C) Answers

Note to teacher: All of the answers require reducing and renaming.

$$7 \frac{7}{12} + 7 \frac{7}{12} = 14 \frac{14}{12} = 15 \frac{2 \div 2}{12 \div 2} = 15 \frac{1}{6}$$

$$7 \frac{7}{8} + 5 \frac{3}{8} = 12 \frac{10}{8} = 13 \frac{2 \div 2}{8 \div 2} = 13 \frac{1}{4}$$

$$6 \frac{4}{12} + 7 \frac{11}{12} = 13 \frac{15}{12} = 14 \frac{3 \div 3}{12 \div 3} = 14 \frac{1}{4}$$

$$5 \frac{4}{12} + 7 \frac{11}{12} = 12 \frac{15}{12} = 13 \frac{3 \div 3}{12 \div 3} = 13 \frac{1}{4}$$

$$5 \frac{5}{10} + 5 \frac{7}{10} = 10 \frac{12}{10} = 11 \frac{2 \div 2}{10 \div 2} = 11 \frac{1}{5}$$

$$7 \frac{4}{9} + 5 \frac{8}{9} = 12 \frac{12}{9} = 13 \frac{3 \div 3}{9 \div 3} = 13 \frac{1}{3}$$

$$6 \frac{5}{12} + 6 \frac{11}{12} = 12 \frac{16}{12} = 13 \frac{4 \div 4}{12 \div 4} = 13 \frac{1}{3}$$

Add Mixed Numbers With Like Denominators (D)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

$$9 \frac{9}{12} + 8 \frac{9}{12} = 17 \frac{18}{12} = 18 \frac{6 \div 6}{12 \div 6} = 18 \frac{1}{2}$$

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

$$4 \frac{7}{10} + 2 \frac{8}{10} =$$

$$7 \frac{5}{10} + 9 \frac{9}{10} =$$

$$5 \frac{3}{6} + 5 \frac{5}{6} =$$

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

$$5 \frac{6}{12} + 4 \frac{10}{12} =$$

$$2 \frac{7}{9} + 5 \frac{8}{9} =$$

Add Mixed Numbers With Like Denominators (D) Answers

Note to teacher: All of the answers require reducing and renaming.

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

$$4 \frac{7}{10} + 2 \frac{8}{10} = 6 \frac{15}{10} = 7 \frac{5 \div 5}{10 \div 5} = 7 \frac{1}{2}$$

$$7 \frac{5}{10} + 9 \frac{9}{10} = 16 \frac{14}{10} = 17 \frac{4 \div 2}{10 \div 2} = 17 \frac{2}{5}$$

$$5 \frac{3}{6} + 5 \frac{5}{6} = 10 \frac{8}{6} = 11 \frac{2 \div 2}{6 \div 2} = 11 \frac{1}{3}$$

$$5 \frac{5}{6} + 6 \frac{5}{6} = 11 \frac{10}{6} = 12 \frac{4 \div 2}{6 \div 2} = 12 \frac{2}{3}$$

$$5 \frac{6}{12} + 4 \frac{10}{12} = 9 \frac{16}{12} = 10 \frac{4 \div 4}{12 \div 4} = 10 \frac{1}{3}$$

$$2 \frac{7}{9} + 5 \frac{8}{9} = 7 \frac{15}{9} = 8 \frac{6 \div 3}{9 \div 3} = 8 \frac{2}{3}$$

Add Mixed Numbers With Like Denominators (E)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

$$6 \frac{8}{10} + 7 \frac{7}{10} = 13 \frac{15}{10} = 14 \frac{5}{10} \stackrel{\div 5}{=} 14 \frac{1}{2}$$

$$1 \frac{5}{12} + 3 \frac{11}{12} =$$

$$1 \frac{7}{8} + 1 \frac{3}{8} =$$

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

$$4 \frac{4}{8} + 7 \frac{6}{8} =$$

$$5 \frac{4}{8} + 2 \frac{6}{8} =$$

$$7 \frac{9}{12} + 9 \frac{11}{12} =$$

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

Add Mixed Numbers With Like Denominators (E) Answers

Note to teacher: All of the answers require reducing and renaming.

$$1 \frac{5}{12} + 3 \frac{11}{12} = 4 \frac{16}{12} = 5 \frac{4 \div 4}{12 \div 4} = 5 \frac{1}{3}$$

$$1 \frac{7}{8} + 1 \frac{3}{8} = 2 \frac{10}{8} = 3 \frac{2 \div 2}{8 \div 2} = 3 \frac{1}{4}$$

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

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

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

$$7 \frac{9}{12} + 9 \frac{11}{12} = 16 \frac{20}{12} = 17 \frac{8 \div 4}{12 \div 4} = 17 \frac{2}{3}$$

$$3 \frac{3}{4} + 2 \frac{3}{4} = 5 \frac{6}{4} = 6 \frac{2 \div 2}{4 \div 2} = 6 \frac{1}{2}$$

Add Mixed Numbers With Like Denominators (F)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

$$7 \frac{11}{12} + 3 \frac{3}{12} = 10 \frac{14}{12} = 11 \frac{2}{12} \stackrel{\div 2}{=} 11 \frac{1}{6}$$

$$8 \frac{4}{8} + 3 \frac{6}{8} =$$

$$7 \frac{5}{6} + 2 \frac{4}{6} =$$

$$5 \frac{4}{12} + 9 \frac{10}{12} =$$

$$6 \frac{4}{6} + 9 \frac{5}{6} =$$

$$6 \frac{4}{12} + 7 \frac{11}{12} =$$

$$3 \frac{6}{9} + 8 \frac{6}{9} =$$

$$1 \frac{6}{10} + 6 \frac{8}{10} =$$

Add Mixed Numbers With Like Denominators (F) Answers

Note to teacher: All of the answers require reducing and renaming.

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

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

$$5 \frac{4}{12} + 9 \frac{10}{12} = 14 \frac{14}{12} = 15 \frac{2}{12} \stackrel{\div 2}{=} \stackrel{\div 2}{=} 15 \frac{1}{6}$$

$$6 \frac{4}{6} + 9 \frac{5}{6} = 15 \frac{9}{6} = 16 \frac{3}{6} \stackrel{\div 3}{=} \stackrel{\div 3}{=} 16 \frac{1}{2}$$

$$6 \frac{4}{12} + 7 \frac{11}{12} = 13 \frac{15}{12} = 14 \frac{3}{12} \stackrel{\div 3}{=} \stackrel{\div 3}{=} 14 \frac{1}{4}$$

$$3 \frac{6}{9} + 8 \frac{6}{9} = 11 \frac{12}{9} = 12 \frac{3}{9} \stackrel{\div 3}{=} \stackrel{\div 3}{=} 12 \frac{1}{3}$$

$$1 \frac{6}{10} + 6 \frac{8}{10} = 7 \frac{14}{10} = 8 \frac{4}{10} \stackrel{\div 2}{=} \stackrel{\div 2}{=} 8 \frac{2}{5}$$

Add Mixed Numbers With Like Denominators (G)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

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

$$5 \frac{5}{12} + 1 \frac{9}{12} =$$

$$8 \frac{6}{10} + 6 \frac{6}{10} =$$

$$6 \frac{9}{12} + 4 \frac{5}{12} =$$

$$4 \frac{7}{10} + 4 \frac{8}{10} =$$

$$5 \frac{9}{12} + 6 \frac{6}{12} =$$

$$8 \frac{9}{10} + 6 \frac{5}{10} =$$

$$8 \frac{11}{12} + 8 \frac{4}{12} =$$

Add Mixed Numbers With Like Denominators (G) Answers

Note to teacher: All of the answers require reducing and renaming.

$$5 \frac{5}{12} + 1 \frac{9}{12} = 6 \frac{14}{12} = 7 \frac{2 \div 2}{12 \div 2} = 7 \frac{1}{6}$$

$$8 \frac{6}{10} + 6 \frac{6}{10} = 14 \frac{12}{10} = 15 \frac{2 \div 2}{10 \div 2} = 15 \frac{1}{5}$$

$$6 \frac{9}{12} + 4 \frac{5}{12} = 10 \frac{14}{12} = 11 \frac{2 \div 2}{12 \div 2} = 11 \frac{1}{6}$$

$$4 \frac{7}{10} + 4 \frac{8}{10} = 8 \frac{15}{10} = 9 \frac{5 \div 5}{10 \div 5} = 9 \frac{1}{2}$$

$$5 \frac{9}{12} + 6 \frac{6}{12} = 11 \frac{15}{12} = 12 \frac{3 \div 3}{12 \div 3} = 12 \frac{1}{4}$$

$$8 \frac{9}{10} + 6 \frac{5}{10} = 14 \frac{14}{10} = 15 \frac{4 \div 2}{10 \div 2} = 15 \frac{2}{5}$$

$$8 \frac{11}{12} + 8 \frac{4}{12} = 16 \frac{15}{12} = 17 \frac{3 \div 3}{12 \div 3} = 17 \frac{1}{4}$$

Add Mixed Numbers With Like Denominators (H)

Add the whole numbers. Add the fractions.

Rename the answer.

Reduce the fraction part.

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

$$5 \frac{4}{8} + 9 \frac{6}{8} =$$

$$5 \frac{4}{12} + 2 \frac{11}{12} =$$

$$4 \frac{8}{10} + 3 \frac{6}{10} =$$

$$5 \frac{3}{6} + 8 \frac{5}{6} =$$

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

$$6 \frac{5}{8} + 5 \frac{7}{8} =$$

$$4 \frac{11}{12} + 6 \frac{9}{12} =$$

Add Mixed Numbers With Like Denominators (H) Answers

Note to teacher: All of the answers require reducing and renaming.

$$5 \frac{4}{8} + 9 \frac{6}{8} = 14 \frac{10}{8} = 15 \frac{2}{8} \stackrel{\div 2}{=} \stackrel{\div 2}{=} 15 \frac{1}{4}$$

$$5 \frac{4}{12} + 2 \frac{11}{12} = 7 \frac{15}{12} = 8 \frac{3}{12} \stackrel{\div 3}{=} \stackrel{\div 3}{=} 8 \frac{1}{4}$$

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

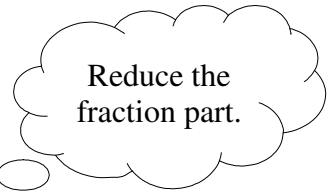
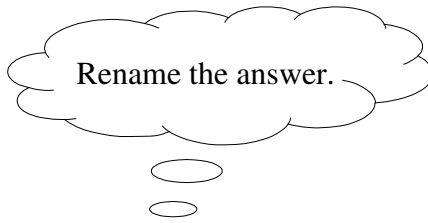
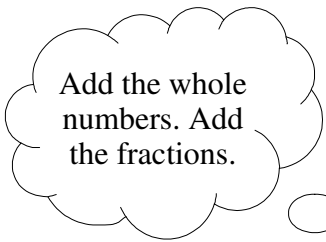
$$5 \frac{3}{6} + 8 \frac{5}{6} = 13 \frac{8}{6} = 14 \frac{2}{6} \stackrel{\div 2}{=} \stackrel{\div 2}{=} 14 \frac{1}{3}$$

$$1 \frac{7}{8} + 9 \frac{7}{8} = 10 \frac{14}{8} = 11 \frac{6}{8} \stackrel{\div 2}{=} \stackrel{\div 2}{=} 11 \frac{3}{4}$$

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

$$4 \frac{11}{12} + 6 \frac{9}{12} = 10 \frac{20}{12} = 11 \frac{8}{12} \stackrel{\div 4}{=} \stackrel{\div 4}{=} 11 \frac{2}{3}$$

Add Mixed Numbers With Like Denominators (I)



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

$$9 \frac{5}{6} + 1 \frac{4}{6} =$$

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

$$6 \frac{6}{12} + 5 \frac{10}{12} =$$

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

$$4 \frac{4}{6} + 2 \frac{4}{6} =$$

$$3 \frac{9}{12} + 7 \frac{6}{12} =$$

$$1 \frac{7}{10} + 5 \frac{9}{10} =$$

Add Mixed Numbers With Like Denominators (I) Answers

Note to teacher: All of the answers require reducing and renaming.

$$9 \frac{5}{6} + 1 \frac{4}{6} = 10 \frac{9}{6} = 11 \frac{3 \div 3}{6 \div 3} = 11 \frac{1}{2}$$

$$1 \frac{6}{10} + 5 \frac{6}{10} = 6 \frac{12}{10} = 7 \frac{2 \div 2}{10 \div 2} = 7 \frac{1}{5}$$

$$6 \frac{6}{12} + 5 \frac{10}{12} = 11 \frac{16}{12} = 12 \frac{4 \div 4}{12 \div 4} = 12 \frac{1}{3}$$

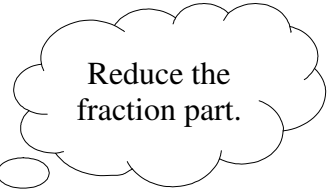
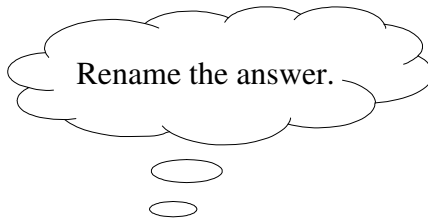
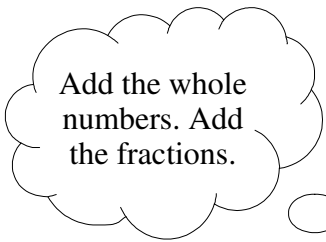
$$1 \frac{5}{9} + 5 \frac{7}{9} = 6 \frac{12}{9} = 7 \frac{3 \div 3}{9 \div 3} = 7 \frac{1}{3}$$

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

$$3 \frac{9}{12} + 7 \frac{6}{12} = 10 \frac{15}{12} = 11 \frac{3 \div 3}{12 \div 3} = 11 \frac{1}{4}$$

$$1 \frac{7}{10} + 5 \frac{9}{10} = 6 \frac{16}{10} = 7 \frac{6 \div 2}{10 \div 2} = 7 \frac{3}{5}$$

Add Mixed Numbers With Like Denominators (J)



$$6 \frac{9}{10} + 6 \frac{3}{10} = 12 \frac{12}{10} = 13 \frac{2}{10} \stackrel{\div 2}{=} 13 \frac{1}{5}$$

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

$$1 \frac{4}{12} + 7 \frac{11}{12} =$$

$$6 \frac{7}{9} + 4 \frac{8}{9} =$$

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

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

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

$$7 \frac{9}{10} + 3 \frac{7}{10} =$$

Add Mixed Numbers With Like Denominators (J) Answers

Note to teacher: All of the answers require reducing and renaming.

$$6 \frac{4}{8} + 8 \frac{6}{8} = 14 \frac{10}{8} = 15 \frac{2 \div 2}{8 \div 2} = 15 \frac{1}{4}$$

$$1 \frac{4}{12} + 7 \frac{11}{12} = 8 \frac{15}{12} = 9 \frac{3 \div 3}{12 \div 3} = 9 \frac{1}{4}$$

$$6 \frac{7}{9} + 4 \frac{8}{9} = 10 \frac{15}{9} = 11 \frac{6 \div 3}{9 \div 3} = 11 \frac{2}{3}$$

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

$$1 \frac{4}{6} + 9 \frac{4}{6} = 10 \frac{8}{6} = 11 \frac{2 \div 2}{6 \div 2} = 11 \frac{1}{3}$$

$$4 \frac{9}{12} + 6 \frac{9}{12} = 10 \frac{18}{12} = 11 \frac{6 \div 6}{12 \div 6} = 11 \frac{1}{2}$$

$$7 \frac{9}{10} + 3 \frac{7}{10} = 10 \frac{16}{10} = 11 \frac{6 \div 2}{10 \div 2} = 11 \frac{3}{5}$$