

# Adding Two Mixed Fractions (A)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

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

Convert ↑                      Denominator                      Solve                      Convert ↓

$$2. \quad 2\frac{2}{5} + 1\frac{5}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad 1\frac{3}{4} + 2\frac{5}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 1\frac{1}{9} + 3\frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad 1\frac{1}{3} + 2\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 1\frac{2}{3} + 1\frac{3}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 1\frac{1}{2} + 2\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 2\frac{1}{5} + 1\frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{1}{4} + 2\frac{7}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 1\frac{2}{3} + 1\frac{3}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

## Adding Two Mixed Fractions (A) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each sum.

$$1. \quad 1\frac{1}{5} + 3\frac{1}{2} = \frac{6}{5} + \frac{7}{2} = \frac{12}{10} + \frac{35}{10} = \frac{47}{10} = 4\frac{7}{10}$$

$$2. \quad 2\frac{2}{5} + 1\frac{5}{8} = \frac{12}{5} + \frac{13}{8} = \frac{96}{40} + \frac{65}{40} = \frac{161}{40} = 4\frac{1}{40}$$

$$3. \quad 1\frac{3}{4} + 2\frac{5}{9} = \frac{7}{4} + \frac{23}{9} = \frac{63}{36} + \frac{92}{36} = \frac{155}{36} = 4\frac{11}{36}$$

$$4. \quad 1\frac{1}{9} + 3\frac{1}{2} = \frac{10}{9} + \frac{7}{2} = \frac{20}{18} + \frac{63}{18} = \frac{83}{18} = 4\frac{11}{18}$$

$$5. \quad 1\frac{1}{3} + 2\frac{3}{7} = \frac{4}{3} + \frac{17}{7} = \frac{28}{21} + \frac{51}{21} = \frac{79}{21} = 3\frac{16}{21}$$

$$6. \quad 1\frac{2}{3} + 1\frac{3}{4} = \frac{5}{3} + \frac{7}{4} = \frac{20}{12} + \frac{21}{12} = \frac{41}{12} = 3\frac{5}{12}$$

$$7. \quad 1\frac{1}{2} + 2\frac{2}{3} = \frac{3}{2} + \frac{8}{3} = \frac{9}{6} + \frac{16}{6} = \frac{25}{6} = 4\frac{1}{6}$$

$$8. \quad 2\frac{1}{5} + 1\frac{1}{4} = \frac{11}{5} + \frac{5}{4} = \frac{44}{20} + \frac{25}{20} = \frac{69}{20} = 3\frac{9}{20}$$

$$9. \quad 1\frac{1}{4} + 2\frac{7}{9} = \frac{5}{4} + \frac{25}{9} = \frac{45}{36} + \frac{100}{36} = \frac{145}{36} = 4\frac{1}{36}$$

$$10. \quad 1\frac{2}{3} + 1\frac{3}{5} = \frac{5}{3} + \frac{8}{5} = \frac{25}{15} + \frac{24}{15} = \frac{49}{15} = 3\frac{4}{15}$$