

# Adding Two Mixed Fractions (A)

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

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

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

Calculate each sum.

1.  $1\frac{2}{3} + 1\frac{2}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$   
Convert ↑                      Denominator                      Solve                      Simplify                      Convert ↓

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

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

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

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

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

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

8.  $2\frac{7}{8} + 1\frac{1}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9.  $1\frac{5}{7} + 1\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10.  $1\frac{4}{8} + 1\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

## Adding Two Mixed Fractions (A) Answers

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

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

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

Calculate each sum.

$$1. \quad 1\frac{2}{3} + 1\frac{2}{4} = \frac{5}{3} + \frac{6}{4} = \frac{20}{12} + \frac{18}{12} = \frac{38}{12} = \frac{19}{6} = 3\frac{1}{6}$$

$$2. \quad 1\frac{4}{5} + 1\frac{3}{9} = \frac{9}{5} + \frac{12}{9} = \frac{81}{45} + \frac{60}{45} = \frac{141}{45} = \frac{47}{15} = 3\frac{2}{15}$$

$$3. \quad 2\frac{1}{4} + 2\frac{2}{3} = \frac{9}{4} + \frac{8}{3} = \frac{27}{12} + \frac{32}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$4. \quad 1\frac{3}{8} + 1\frac{1}{5} = \frac{11}{8} + \frac{6}{5} = \frac{55}{40} + \frac{48}{40} = \frac{103}{40} = 2\frac{23}{40}$$

$$5. \quad 1\frac{2}{4} + 1\frac{1}{9} = \frac{6}{4} + \frac{10}{9} = \frac{54}{36} + \frac{40}{36} = \frac{94}{36} = \frac{47}{18} = 2\frac{11}{18}$$

$$6. \quad 3\frac{2}{5} + 1\frac{1}{2} = \frac{17}{5} + \frac{3}{2} = \frac{34}{10} + \frac{15}{10} = \frac{49}{10} = 4\frac{9}{10}$$

$$7. \quad 1\frac{4}{7} + 1\frac{1}{2} = \frac{11}{7} + \frac{3}{2} = \frac{22}{14} + \frac{21}{14} = \frac{43}{14} = 3\frac{1}{14}$$

$$8. \quad 2\frac{7}{8} + 1\frac{1}{9} = \frac{23}{8} + \frac{10}{9} = \frac{207}{72} + \frac{80}{72} = \frac{287}{72} = 3\frac{71}{72}$$

$$9. \quad 1\frac{5}{7} + 1\frac{2}{3} = \frac{12}{7} + \frac{5}{3} = \frac{36}{21} + \frac{35}{21} = \frac{71}{21} = 3\frac{8}{21}$$

$$10. \quad 1\frac{4}{8} + 1\frac{1}{7} = \frac{12}{8} + \frac{8}{7} = \frac{84}{56} + \frac{64}{56} = \frac{148}{56} = \frac{37}{14} = 2\frac{9}{14}$$