

Adding Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

Convert ↑ Denominator Solve Simplify Convert ↓

$$2. \quad 3\frac{4}{8} + 1\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$3. \quad 2\frac{2}{7} + 2\frac{3}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 1\frac{1}{7} + 3\frac{3}{9} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad 1\frac{6}{8} + 1\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 1\frac{2}{6} + 1\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$8. \quad 1\frac{3}{9} + 3\frac{2}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{3}{6} + 2\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 1\frac{2}{8} + 1\frac{6}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Adding Two Mixed Fractions (A) Answers

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Calculate each sum.

$$1. \quad 1\frac{2}{4} + 2\frac{1}{3} = \frac{6}{4} + \frac{7}{3} = \frac{18}{12} + \frac{28}{12} = \frac{46}{12} = \frac{23}{6} = 3\frac{5}{6}$$

$$2. \quad 3\frac{4}{8} + 1\frac{1}{3} = \frac{28}{8} + \frac{4}{3} = \frac{84}{24} + \frac{32}{24} = \frac{116}{24} = \frac{29}{6} = 4\frac{5}{6}$$

$$3. \quad 2\frac{2}{7} + 2\frac{3}{6} = \frac{16}{7} + \frac{15}{6} = \frac{96}{42} + \frac{105}{42} = \frac{201}{42} = \frac{67}{14} = 4\frac{11}{14}$$

$$4. \quad 1\frac{1}{7} + 3\frac{3}{9} = \frac{8}{7} + \frac{30}{9} = \frac{72}{63} + \frac{210}{63} = \frac{282}{63} = \frac{94}{21} = 4\frac{10}{21}$$

$$5. \quad 1\frac{6}{8} + 1\frac{1}{3} = \frac{14}{8} + \frac{4}{3} = \frac{42}{24} + \frac{32}{24} = \frac{74}{24} = \frac{37}{12} = 3\frac{1}{12}$$

$$6. \quad 1\frac{2}{6} + 1\frac{1}{7} = \frac{8}{6} + \frac{8}{7} = \frac{56}{42} + \frac{48}{42} = \frac{104}{42} = \frac{52}{21} = 2\frac{10}{21}$$

$$7. \quad 2\frac{3}{9} + 2\frac{1}{7} = \frac{21}{9} + \frac{15}{7} = \frac{147}{63} + \frac{135}{63} = \frac{282}{63} = \frac{94}{21} = 4\frac{10}{21}$$

$$8. \quad 1\frac{3}{9} + 3\frac{2}{5} = \frac{12}{9} + \frac{17}{5} = \frac{60}{45} + \frac{153}{45} = \frac{213}{45} = \frac{71}{15} = 4\frac{11}{15}$$

$$9. \quad 1\frac{3}{6} + 2\frac{1}{7} = \frac{9}{6} + \frac{15}{7} = \frac{63}{42} + \frac{90}{42} = \frac{153}{42} = \frac{51}{14} = 3\frac{9}{14}$$

$$10. \quad 1\frac{2}{8} + 1\frac{6}{7} = \frac{10}{8} + \frac{13}{7} = \frac{70}{56} + \frac{104}{56} = \frac{174}{56} = \frac{87}{28} = 3\frac{3}{28}$$