

Adding Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

Convert ↑ Denominator Solve Simplify Convert ↓

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

$$3. \quad 1\frac{1}{2} + 2\frac{10}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 1\frac{1}{9} + 2\frac{8}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$6. \quad 1\frac{5}{7} + 1\frac{4}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$7. \quad 3\frac{3}{5} + 1\frac{3}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$8. \quad 2\frac{2}{9} + 1\frac{10}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$9. \quad 1\frac{4}{5} + 2\frac{8}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 1\frac{1}{6} + 2\frac{1}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Adding Two Mixed Fractions (A) Answers

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Calculate each sum.

$$1. \quad 1\frac{4}{6} + 2\frac{2}{3} = \frac{10}{6} + \frac{8}{3} = \frac{10}{6} + \frac{16}{6} = \frac{26}{6} = \frac{13}{3} = 4\frac{1}{3}$$

$$2. \quad 2\frac{3}{9} + 1\frac{1}{3} = \frac{21}{9} + \frac{4}{3} = \frac{21}{9} + \frac{12}{9} = \frac{33}{9} = \frac{11}{3} = 3\frac{2}{3}$$

$$3. \quad 1\frac{1}{2} + 2\frac{10}{16} = \frac{3}{2} + \frac{42}{16} = \frac{24}{16} + \frac{42}{16} = \frac{66}{16} = \frac{33}{8} = 4\frac{1}{8}$$

$$4. \quad 1\frac{1}{9} + 2\frac{8}{18} = \frac{10}{9} + \frac{44}{18} = \frac{20}{18} + \frac{44}{18} = \frac{64}{18} = \frac{32}{9} = 3\frac{5}{9}$$

$$5. \quad 2\frac{2}{3} + 1\frac{5}{6} = \frac{8}{3} + \frac{11}{6} = \frac{16}{6} + \frac{11}{6} = \frac{27}{6} = \frac{9}{2} = 4\frac{1}{2}$$

$$6. \quad 1\frac{5}{7} + 1\frac{4}{14} = \frac{12}{7} + \frac{18}{14} = \frac{24}{14} + \frac{18}{14} = \frac{42}{14} = \frac{3}{1} = 3$$

$$7. \quad 3\frac{3}{5} + 1\frac{3}{15} = \frac{18}{5} + \frac{18}{15} = \frac{54}{15} + \frac{18}{15} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$8. \quad 2\frac{2}{9} + 1\frac{10}{18} = \frac{20}{9} + \frac{28}{18} = \frac{40}{18} + \frac{28}{18} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$9. \quad 1\frac{4}{5} + 2\frac{8}{15} = \frac{9}{5} + \frac{38}{15} = \frac{27}{15} + \frac{38}{15} = \frac{65}{15} = \frac{13}{3} = 4\frac{1}{3}$$

$$10. \quad 1\frac{1}{6} + 2\frac{1}{3} = \frac{7}{6} + \frac{7}{3} = \frac{7}{6} + \frac{14}{6} = \frac{21}{6} = \frac{7}{2} = 3\frac{1}{2}$$