

Adding Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each sum.

$$1. \quad 2\frac{4}{9} + 1\frac{12}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

$$3. \quad 1\frac{1}{2} + 2\frac{10}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$4. \quad 3\frac{1}{4} + 1\frac{7}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$5. \quad 1\frac{2}{9} + 1\frac{5}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$6. \quad 3\frac{1}{7} + 1\frac{1}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$$

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

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

$$9. \quad 1\frac{1}{3} + 1\frac{7}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

$$10. \quad 2\frac{3}{6} + 2\frac{4}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$$

Adding Two Mixed Fractions (H) Answers

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Calculate each sum.

$$1. \quad 2\frac{4}{9} + 1\frac{12}{18} = \frac{22}{9} + \frac{30}{18} = \frac{44}{18} + \frac{30}{18} = \frac{74}{18} = \frac{37}{9} = 4\frac{1}{9}$$

$$2. \quad 2\frac{1}{5} + 2\frac{1}{15} = \frac{11}{5} + \frac{31}{15} = \frac{33}{15} + \frac{31}{15} = \frac{64}{15} = 4\frac{4}{15}$$

$$3. \quad 1\frac{1}{2} + 2\frac{10}{20} = \frac{3}{2} + \frac{50}{20} = \frac{30}{20} + \frac{50}{20} = \frac{80}{20} = \frac{4}{1} = 4$$

$$4. \quad 3\frac{1}{4} + 1\frac{7}{12} = \frac{13}{4} + \frac{19}{12} = \frac{39}{12} + \frac{19}{12} = \frac{58}{12} = \frac{29}{6} = 4\frac{5}{6}$$

$$5. \quad 1\frac{2}{9} + 1\frac{5}{18} = \frac{11}{9} + \frac{23}{18} = \frac{22}{18} + \frac{23}{18} = \frac{45}{18} = \frac{5}{2} = 2\frac{1}{2}$$

$$6. \quad 3\frac{1}{7} + 1\frac{1}{14} = \frac{22}{7} + \frac{15}{14} = \frac{44}{14} + \frac{15}{14} = \frac{59}{14} = 4\frac{3}{14}$$

$$7. \quad 2\frac{2}{6} + 1\frac{1}{2} = \frac{14}{6} + \frac{3}{2} = \frac{14}{6} + \frac{9}{6} = \frac{23}{6} = 3\frac{5}{6}$$

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

$$9. \quad 1\frac{1}{3} + 1\frac{7}{15} = \frac{4}{3} + \frac{22}{15} = \frac{20}{15} + \frac{22}{15} = \frac{42}{15} = \frac{14}{5} = 2\frac{4}{5}$$

$$10. \quad 2\frac{3}{6} + 2\frac{4}{12} = \frac{15}{6} + \frac{28}{12} = \frac{30}{12} + \frac{28}{12} = \frac{58}{12} = \frac{29}{6} = 4\frac{5}{6}$$