

Adding Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each sum.

1. $2\frac{2}{7} + 1\frac{2}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $1\frac{1}{3} + 2\frac{8}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $3\frac{2}{7} + 1\frac{5}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $1\frac{1}{3} + 2\frac{15}{18} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $1\frac{2}{3} + 3\frac{1}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $1\frac{3}{4} + 2\frac{12}{20} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $3\frac{4}{6} + 1\frac{1}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

9. $1\frac{3}{5} + 2\frac{12}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $2\frac{2}{4} + 1\frac{5}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Two Mixed Fractions (E) Answers

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Calculate each sum.

$$1. \quad 2\frac{2}{7} + 1\frac{2}{14} = \frac{16}{7} + \frac{16}{14} = \frac{32}{14} + \frac{16}{14} = \frac{48}{14} = \frac{24}{7} = 3\frac{3}{7}$$

$$2. \quad 1\frac{1}{3} + 2\frac{8}{12} = \frac{4}{3} + \frac{32}{12} = \frac{16}{12} + \frac{32}{12} = \frac{48}{12} = \frac{4}{1} = 4$$

$$3. \quad 3\frac{2}{7} + 1\frac{5}{14} = \frac{23}{7} + \frac{19}{14} = \frac{46}{14} + \frac{19}{14} = \frac{65}{14} = 4\frac{9}{14}$$

$$4. \quad 1\frac{1}{3} + 2\frac{15}{18} = \frac{4}{3} + \frac{51}{18} = \frac{24}{18} + \frac{51}{18} = \frac{75}{18} = \frac{25}{6} = 4\frac{1}{6}$$

$$5. \quad 1\frac{2}{3} + 3\frac{1}{12} = \frac{5}{3} + \frac{37}{12} = \frac{20}{12} + \frac{37}{12} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$6. \quad 1\frac{3}{4} + 2\frac{12}{20} = \frac{7}{4} + \frac{52}{20} = \frac{35}{20} + \frac{52}{20} = \frac{87}{20} = 4\frac{7}{20}$$

$$7. \quad 3\frac{4}{6} + 1\frac{1}{12} = \frac{22}{6} + \frac{13}{12} = \frac{44}{12} + \frac{13}{12} = \frac{57}{12} = \frac{19}{4} = 4\frac{3}{4}$$

$$8. \quad 2\frac{2}{4} + 2\frac{1}{8} = \frac{10}{4} + \frac{17}{8} = \frac{20}{8} + \frac{17}{8} = \frac{37}{8} = 4\frac{5}{8}$$

$$9. \quad 1\frac{3}{5} + 2\frac{12}{15} = \frac{8}{5} + \frac{42}{15} = \frac{24}{15} + \frac{42}{15} = \frac{66}{15} = \frac{22}{5} = 4\frac{2}{5}$$

$$10. \quad 2\frac{2}{4} + 1\frac{5}{12} = \frac{10}{4} + \frac{17}{12} = \frac{30}{12} + \frac{17}{12} = \frac{47}{12} = 3\frac{11}{12}$$