

Adding Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

3. $2\frac{4}{7} + 1\frac{2}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $1\frac{1}{2} + 2\frac{7}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

6. $1\frac{5}{6} + 2\frac{8}{12} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $3\frac{1}{2} + 1\frac{1}{10} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $2\frac{1}{3} + 2\frac{2}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $1\frac{1}{3} + 3\frac{7}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Two Mixed Fractions (E) Answers

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Calculate each sum.

$$1. \quad 2\frac{1}{2} + 1\frac{5}{18} = \frac{5}{2} + \frac{23}{18} = \frac{45}{18} + \frac{23}{18} = \frac{68}{18} = \frac{34}{9} = 3\frac{7}{9}$$

$$2. \quad 3\frac{3}{9} + 1\frac{1}{3} = \frac{30}{9} + \frac{4}{3} = \frac{30}{9} + \frac{12}{9} = \frac{42}{9} = \frac{14}{3} = 4\frac{2}{3}$$

$$3. \quad 2\frac{4}{7} + 1\frac{2}{14} = \frac{18}{7} + \frac{16}{14} = \frac{36}{14} + \frac{16}{14} = \frac{52}{14} = \frac{26}{7} = 3\frac{5}{7}$$

$$4. \quad 1\frac{1}{2} + 2\frac{7}{14} = \frac{3}{2} + \frac{35}{14} = \frac{21}{14} + \frac{35}{14} = \frac{56}{14} = \frac{4}{1} = 4$$

$$5. \quad 2\frac{1}{5} + 2\frac{9}{15} = \frac{11}{5} + \frac{39}{15} = \frac{33}{15} + \frac{39}{15} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$

$$6. \quad 1\frac{5}{6} + 2\frac{8}{12} = \frac{11}{6} + \frac{32}{12} = \frac{22}{12} + \frac{32}{12} = \frac{54}{12} = \frac{9}{2} = 4\frac{1}{2}$$

$$7. \quad 3\frac{1}{2} + 1\frac{1}{10} = \frac{7}{2} + \frac{11}{10} = \frac{35}{10} + \frac{11}{10} = \frac{46}{10} = \frac{23}{5} = 4\frac{3}{5}$$

$$8. \quad 2\frac{1}{3} + 2\frac{2}{6} = \frac{7}{3} + \frac{14}{6} = \frac{14}{6} + \frac{14}{6} = \frac{28}{6} = \frac{14}{3} = 4\frac{2}{3}$$

$$9. \quad 1\frac{1}{6} + 2\frac{1}{2} = \frac{7}{6} + \frac{5}{2} = \frac{7}{6} + \frac{15}{6} = \frac{22}{6} = \frac{11}{3} = 3\frac{2}{3}$$

$$10. \quad 1\frac{1}{3} + 3\frac{7}{15} = \frac{4}{3} + \frac{52}{15} = \frac{20}{15} + \frac{52}{15} = \frac{72}{15} = \frac{24}{5} = 4\frac{4}{5}$$