

Adding Two Mixed Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each sum.

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

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

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

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

5. $2\frac{4}{7} + 1\frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $2\frac{1}{5} + 2\frac{1}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{1}{9} + 3\frac{2}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $1\frac{1}{8} + 3\frac{3}{7} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $3\frac{1}{4} + 1\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $1\frac{2}{3} + 1\frac{2}{5} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding Two Mixed Fractions (J) Answers

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Calculate each sum.

$$1. \quad 3\frac{3}{9} + 1\frac{1}{5} = \frac{30}{9} + \frac{6}{5} = \frac{150}{45} + \frac{54}{45} = \frac{204}{45} = \frac{68}{15} = 4\frac{8}{15}$$

$$2. \quad 1\frac{1}{2} + 3\frac{1}{5} = \frac{3}{2} + \frac{16}{5} = \frac{15}{10} + \frac{32}{10} = \frac{47}{10} = 4\frac{7}{10}$$

$$3. \quad 2\frac{1}{3} + 1\frac{1}{7} = \frac{7}{3} + \frac{8}{7} = \frac{49}{21} + \frac{24}{21} = \frac{73}{21} = 3\frac{10}{21}$$

$$4. \quad 3\frac{1}{2} + 1\frac{2}{7} = \frac{7}{2} + \frac{9}{7} = \frac{49}{14} + \frac{18}{14} = \frac{67}{14} = 4\frac{11}{14}$$

$$5. \quad 2\frac{4}{7} + 1\frac{1}{4} = \frac{18}{7} + \frac{5}{4} = \frac{72}{28} + \frac{35}{28} = \frac{107}{28} = 3\frac{23}{28}$$

$$6. \quad 2\frac{1}{5} + 2\frac{1}{7} = \frac{11}{5} + \frac{15}{7} = \frac{77}{35} + \frac{75}{35} = \frac{152}{35} = 4\frac{12}{35}$$

$$7. \quad 1\frac{1}{9} + 3\frac{2}{4} = \frac{10}{9} + \frac{14}{4} = \frac{40}{36} + \frac{126}{36} = \frac{166}{36} = \frac{83}{18} = 4\frac{11}{18}$$

$$8. \quad 1\frac{1}{8} + 3\frac{3}{7} = \frac{9}{8} + \frac{24}{7} = \frac{63}{56} + \frac{192}{56} = \frac{255}{56} = 4\frac{31}{56}$$

$$9. \quad 3\frac{1}{4} + 1\frac{2}{3} = \frac{13}{4} + \frac{5}{3} = \frac{39}{12} + \frac{20}{12} = \frac{59}{12} = 4\frac{11}{12}$$

$$10. \quad 1\frac{2}{3} + 1\frac{2}{5} = \frac{5}{3} + \frac{7}{5} = \frac{25}{15} + \frac{21}{15} = \frac{46}{15} = 3\frac{1}{15}$$