

Adding and Subtracting Two Mixed Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $9\frac{11}{19} - 3\frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$
Convert ↑ Denominator Solve Simplify Convert ↓

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

3. $7\frac{2}{15} - 2\frac{1}{2} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

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

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

7. $5\frac{2}{6} + 2\frac{10}{11} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $7\frac{10}{11} - 3\frac{2}{8} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

10. $3\frac{4}{5} - 1\frac{1}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding and Subtracting Two Mixed Fractions (A) Answers

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Calculate each result.

$$1. \quad 9\frac{11}{19} - 3\frac{2}{8} = \frac{182}{19} - \frac{26}{8} = \frac{1456}{152} - \frac{494}{152} = \frac{962}{152} = \frac{481}{76} = 6\frac{25}{76}$$

$$2. \quad 2\frac{1}{3} + 4\frac{1}{7} = \frac{7}{3} + \frac{29}{7} = \frac{49}{21} + \frac{87}{21} = \frac{136}{21} = 6\frac{10}{21}$$

$$3. \quad 7\frac{2}{15} - 2\frac{1}{2} = \frac{107}{15} - \frac{5}{2} = \frac{214}{30} - \frac{75}{30} = \frac{139}{30} = 4\frac{19}{30}$$

$$4. \quad 7\frac{1}{2} - 4\frac{5}{7} = \frac{15}{2} - \frac{33}{7} = \frac{105}{14} - \frac{66}{14} = \frac{39}{14} = 2\frac{11}{14}$$

$$5. \quad 5\frac{5}{9} + 1\frac{5}{8} = \frac{50}{9} + \frac{13}{8} = \frac{400}{72} + \frac{117}{72} = \frac{517}{72} = 7\frac{13}{72}$$

$$6. \quad 2\frac{1}{6} + 6\frac{1}{5} = \frac{13}{6} + \frac{31}{5} = \frac{65}{30} + \frac{186}{30} = \frac{251}{30} = 8\frac{11}{30}$$

$$7. \quad 5\frac{2}{6} + 2\frac{10}{11} = \frac{32}{6} + \frac{32}{11} = \frac{352}{66} + \frac{192}{66} = \frac{544}{66} = \frac{272}{33} = 8\frac{8}{33}$$

$$8. \quad 7\frac{10}{11} - 3\frac{2}{8} = \frac{87}{11} - \frac{26}{8} = \frac{696}{88} - \frac{286}{88} = \frac{410}{88} = \frac{205}{44} = 4\frac{29}{44}$$

$$9. \quad 1\frac{2}{4} + 4\frac{2}{3} = \frac{6}{4} + \frac{14}{3} = \frac{18}{12} + \frac{56}{12} = \frac{74}{12} = \frac{37}{6} = 6\frac{1}{6}$$

$$10. \quad 3\frac{4}{5} - 1\frac{1}{4} = \frac{19}{5} - \frac{5}{4} = \frac{76}{20} - \frac{25}{20} = \frac{51}{20} = 2\frac{11}{20}$$