

Adding and Subtracting Two Mixed Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $8\frac{3}{17} - 3\frac{4}{6} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

3. $9\frac{1}{4} - 6\frac{2}{5} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

4. $7\frac{8}{9} - 1\frac{3}{10} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

5. $9\frac{11}{12} - 1\frac{6}{7} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $6\frac{2}{5} + 1\frac{3}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $1\frac{2}{3} + 6\frac{15}{17} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $5\frac{2}{7} + 1\frac{2}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $4\frac{3}{9} + 2\frac{1}{8} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $4\frac{1}{2} + 4\frac{5}{13} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding and Subtracting Two Mixed Fractions (H) Answers

Name: _____

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Calculate each result.

$$1. \quad 8\frac{3}{17} - 3\frac{4}{6} = \frac{139}{17} - \frac{22}{6} = \frac{834}{102} - \frac{374}{102} = \frac{460}{102} = \frac{230}{51} = 4\frac{26}{51}$$

$$2. \quad 5\frac{7}{10} - 2\frac{6}{7} = \frac{57}{10} - \frac{20}{7} = \frac{399}{70} - \frac{200}{70} = \frac{199}{70} = 2\frac{59}{70}$$

$$3. \quad 9\frac{1}{4} - 6\frac{2}{5} = \frac{37}{4} - \frac{32}{5} = \frac{185}{20} - \frac{128}{20} = \frac{57}{20} = 2\frac{17}{20}$$

$$4. \quad 7\frac{8}{9} - 1\frac{3}{10} = \frac{71}{9} - \frac{13}{10} = \frac{710}{90} - \frac{117}{90} = \frac{593}{90} = 6\frac{53}{90}$$

$$5. \quad 9\frac{11}{12} - 1\frac{6}{7} = \frac{119}{12} - \frac{13}{7} = \frac{833}{84} - \frac{156}{84} = \frac{677}{84} = 8\frac{5}{84}$$

$$6. \quad 6\frac{2}{5} + 1\frac{3}{6} = \frac{32}{5} + \frac{9}{6} = \frac{192}{30} + \frac{45}{30} = \frac{237}{30} = \frac{79}{10} = 7\frac{9}{10}$$

$$7. \quad 1\frac{2}{3} + 6\frac{15}{17} = \frac{5}{3} + \frac{117}{17} = \frac{85}{51} + \frac{351}{51} = \frac{436}{51} = 8\frac{28}{51}$$

$$8. \quad 5\frac{2}{7} + 1\frac{2}{4} = \frac{37}{7} + \frac{6}{4} = \frac{148}{28} + \frac{42}{28} = \frac{190}{28} = \frac{95}{14} = 6\frac{11}{14}$$

$$9. \quad 4\frac{3}{9} + 2\frac{1}{8} = \frac{39}{9} + \frac{17}{8} = \frac{312}{72} + \frac{153}{72} = \frac{465}{72} = \frac{155}{24} = 6\frac{11}{24}$$

$$10. \quad 4\frac{1}{2} + 4\frac{5}{13} = \frac{9}{2} + \frac{57}{13} = \frac{117}{26} + \frac{114}{26} = \frac{231}{26} = 8\frac{23}{26}$$