

Adding and Subtracting Two Mixed Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $8\frac{2}{4} + \frac{6}{16} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

2. $9\frac{1}{7} + 2\frac{10}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

3. $6\frac{16}{20} - 2\frac{3}{4} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

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

5. $9\frac{4}{5} - 8\frac{7}{10} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

6. $\frac{1}{2} + 6\frac{1}{14} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

7. $5\frac{3}{5} + 7\frac{14}{15} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad}$

8. $9\frac{5}{7} - 7\frac{12}{14} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

9. $6\frac{2}{5} - 2\frac{7}{20} = \underline{\quad} - \underline{\quad} = \underline{\quad} - \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $9\frac{6}{9} + 2\frac{2}{3} = \underline{\quad} + \underline{\quad} = \underline{\quad} + \underline{\quad} = \underline{\quad} = \underline{\quad} = \underline{\quad}$

Adding and Subtracting Two Mixed Fractions (E) Answers

Name: _____

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Calculate each result.

$$1. \quad 8\frac{2}{4} + \frac{6}{16} = \frac{34}{4} + \frac{6}{16} = \frac{136}{16} + \frac{6}{16} = \frac{142}{16} = \frac{71}{8} = 8\frac{7}{8}$$

$$2. \quad 9\frac{1}{7} + 2\frac{10}{14} = \frac{64}{7} + \frac{38}{14} = \frac{128}{14} + \frac{38}{14} = \frac{166}{14} = \frac{83}{7} = 11\frac{6}{7}$$

$$3. \quad 6\frac{16}{20} - 2\frac{3}{4} = \frac{136}{20} - \frac{11}{4} = \frac{136}{20} - \frac{55}{20} = \frac{81}{20} = 4\frac{1}{20}$$

$$4. \quad 4\frac{3}{9} - 2\frac{1}{3} = \frac{39}{9} - \frac{7}{3} = \frac{39}{9} - \frac{21}{9} = \frac{18}{9} = \frac{2}{1} = 2$$

$$5. \quad 9\frac{4}{5} - 8\frac{7}{10} = \frac{49}{5} - \frac{87}{10} = \frac{98}{10} - \frac{87}{10} = \frac{11}{10} = 1\frac{1}{10}$$

$$6. \quad \frac{1}{2} + 6\frac{1}{14} = \frac{1}{2} + \frac{85}{14} = \frac{7}{14} + \frac{85}{14} = \frac{92}{14} = \frac{46}{7} = 6\frac{4}{7}$$

$$7. \quad 5\frac{3}{5} + 7\frac{14}{15} = \frac{28}{5} + \frac{119}{15} = \frac{84}{15} + \frac{119}{15} = \frac{203}{15} = 13\frac{8}{15}$$

$$8. \quad 9\frac{5}{7} - 7\frac{12}{14} = \frac{68}{7} - \frac{110}{14} = \frac{136}{14} - \frac{110}{14} = \frac{26}{14} = \frac{13}{7} = 1\frac{6}{7}$$

$$9. \quad 6\frac{2}{5} - 2\frac{7}{20} = \frac{32}{5} - \frac{47}{20} = \frac{128}{20} - \frac{47}{20} = \frac{81}{20} = 4\frac{1}{20}$$

$$10. \quad 9\frac{6}{9} + 2\frac{2}{3} = \frac{87}{9} + \frac{8}{3} = \frac{87}{9} + \frac{24}{9} = \frac{111}{9} = \frac{37}{3} = 12\frac{1}{3}$$