Adding and Subtracting Two Mixed Fractions (C)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $7\dfrac{3}{4} + 5\dfrac{7}{12}$ = —— + —— = —— + —— = —— = —— = ——

2. $1\dfrac{5}{8} + 4\dfrac{12}{16}$ = —— + —— = —— + —— = —— = —— = ——

3. $2\dfrac{8}{9} + 4\dfrac{1}{3}$ = —— + —— = —— + —— = —— = ——

4. $5\dfrac{3}{10} - \dfrac{1}{2}$ = —— – —— = —— – —— = —— = —— = ——

5. $4\dfrac{2}{6} - 2\dfrac{2}{3}$ = —— – —— = —— – —— = —— = —— = ——

6. $9\dfrac{7}{8} + 4\dfrac{1}{2}$ = —— + —— = —— + —— = —— = ——

7. $6\dfrac{1}{3} - 1\dfrac{8}{9}$ = —— – —— = —— – —— = —— = ——

8. $5\dfrac{3}{9} + 1\dfrac{1}{3}$ = —— + —— = —— + —— = —— = —— = ——

9. $9\dfrac{9}{14} - \dfrac{5}{7}$ = —— – —— = —— – —— = —— = ——

10. $9\dfrac{8}{9} - \dfrac{2}{18}$ = —— – —— = —— – —— = —— = —— = ——

Adding and Subtracting Two Mixed Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $7\dfrac{3}{4} + 5\dfrac{7}{12} = \dfrac{31}{4} + \dfrac{67}{12} = \dfrac{93}{12} + \dfrac{67}{12} = \dfrac{160}{12} = \dfrac{40}{3} = 13\dfrac{1}{3}$

2. $1\dfrac{5}{8} + 4\dfrac{12}{16} = \dfrac{13}{8} + \dfrac{76}{16} = \dfrac{26}{16} + \dfrac{76}{16} = \dfrac{102}{16} = \dfrac{51}{8} = 6\dfrac{3}{8}$

3. $2\dfrac{8}{9} + 4\dfrac{1}{3} = \dfrac{26}{9} + \dfrac{13}{3} = \dfrac{26}{9} + \dfrac{39}{9} = \dfrac{65}{9} = 7\dfrac{2}{9}$

4. $5\dfrac{3}{10} - \dfrac{1}{2} = \dfrac{53}{10} - \dfrac{1}{2} = \dfrac{53}{10} - \dfrac{5}{10} = \dfrac{48}{10} = \dfrac{24}{5} = 4\dfrac{4}{5}$

5. $4\dfrac{2}{6} - 2\dfrac{2}{3} = \dfrac{26}{6} - \dfrac{8}{3} = \dfrac{26}{6} - \dfrac{16}{6} = \dfrac{10}{6} = \dfrac{5}{3} = 1\dfrac{2}{3}$

6. $9\dfrac{7}{8} + 4\dfrac{1}{2} = \dfrac{79}{8} + \dfrac{9}{2} = \dfrac{79}{8} + \dfrac{36}{8} = \dfrac{115}{8} = 14\dfrac{3}{8}$

7. $6\dfrac{1}{3} - 1\dfrac{8}{9} = \dfrac{19}{3} - \dfrac{17}{9} = \dfrac{57}{9} - \dfrac{17}{9} = \dfrac{40}{9} = 4\dfrac{4}{9}$

8. $5\dfrac{3}{9} + 1\dfrac{1}{3} = \dfrac{48}{9} + \dfrac{4}{3} = \dfrac{48}{9} + \dfrac{12}{9} = \dfrac{60}{9} = \dfrac{20}{3} = 6\dfrac{2}{3}$

9. $9\dfrac{9}{14} - \dfrac{5}{7} = \dfrac{135}{14} - \dfrac{5}{7} = \dfrac{135}{14} - \dfrac{10}{14} = \dfrac{125}{14} = 8\dfrac{13}{14}$

10. $9\dfrac{8}{9} - \dfrac{2}{18} = \dfrac{89}{9} - \dfrac{2}{18} = \dfrac{178}{18} - \dfrac{2}{18} = \dfrac{176}{18} = \dfrac{88}{9} = 9\dfrac{7}{9}$