Adding and Subtracting Two Mixed Fractions (A)

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $9\dfrac{4}{9} - 4\dfrac{1}{9} =$ —— − —— = —— = —— = ——

                  Convert ↑   Solve   Simplify   Convert ↓

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

3. $2\dfrac{5}{9} + 2\dfrac{2}{9} =$ —— + —— = —— = ——

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

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

6. $6\dfrac{1}{2} + 5\dfrac{1}{2} =$ —— + —— = —— = —— =

7. $3\dfrac{8}{9} + 7\dfrac{7}{9} =$ —— + —— = —— = —— = ——

8. $6\dfrac{5}{7} - 2\dfrac{4}{7} =$ —— − —— = —— = ——

9. $5\dfrac{4}{6} - 4\dfrac{3}{6} =$ —— − —— = —— = ——

10. $7\dfrac{3}{6} - 3\dfrac{2}{6} =$ —— − —— = —— = ——

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Adding and Subtracting Two Mixed Fractions (A) Answers

Name: _____　　　Date: _____　　　Score: _____

Calculate each result.

1. $9\dfrac{4}{9} - 4\dfrac{1}{9} = \dfrac{85}{9} - \dfrac{37}{9} = \dfrac{48}{9} = \dfrac{16}{3} = 5\dfrac{1}{3}$

2. $9\dfrac{2}{3} + 3\dfrac{1}{3} = \dfrac{29}{3} + \dfrac{10}{3} = \dfrac{39}{3} = \dfrac{13}{1} = 13$

3. $2\dfrac{5}{9} + 2\dfrac{2}{9} = \dfrac{23}{9} + \dfrac{20}{9} = \dfrac{43}{9} = 4\dfrac{7}{9}$

4. $8\dfrac{1}{2} + 1\dfrac{1}{2} = \dfrac{17}{2} + \dfrac{3}{2} = \dfrac{20}{2} = \dfrac{10}{1} = 10$

5. $5\dfrac{3}{4} - 1\dfrac{2}{4} = \dfrac{23}{4} - \dfrac{6}{4} = \dfrac{17}{4} = 4\dfrac{1}{4}$

6. $6\dfrac{1}{2} + 5\dfrac{1}{2} = \dfrac{13}{2} + \dfrac{11}{2} = \dfrac{24}{2} = \dfrac{12}{1} = 12$

7. $3\dfrac{8}{9} + 7\dfrac{7}{9} = \dfrac{35}{9} + \dfrac{70}{9} = \dfrac{105}{9} = \dfrac{35}{3} = 11\dfrac{2}{3}$

8. $6\dfrac{5}{7} - 2\dfrac{4}{7} = \dfrac{47}{7} - \dfrac{18}{7} = \dfrac{29}{7} = 4\dfrac{1}{7}$

9. $5\dfrac{4}{6} - 4\dfrac{3}{6} = \dfrac{34}{6} - \dfrac{27}{6} = \dfrac{7}{6} = 1\dfrac{1}{6}$

10. $7\dfrac{3}{6} - 3\dfrac{2}{6} = \dfrac{45}{6} - \dfrac{20}{6} = \dfrac{25}{6} = 4\dfrac{1}{6}$