Name: _____ Date: _____

# Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 10 of 10

*Add or subtract. Rewrite the fractions with a common denominator first. Regroup when you need to. Write each answer in simplest form.*

1. $2\frac{3}{4} - 1\frac{3}{8} =$

2. $4\frac{2}{3} + 4\frac{5}{6} =$

3. $2\frac{1}{8} - 1\frac{5}{6} =$

4. $6\frac{3}{10} - 5\frac{1}{2} =$

5. $6\frac{9}{10} - 1\frac{2}{5} =$

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

7. $5\frac{1}{2} - 2\frac{5}{8} =$

8. $5\frac{1}{3} + 4\frac{1}{6} =$

9. $5\frac{9}{10} + 4\frac{3}{4} =$

10. $4\frac{1}{2} + 1\frac{5}{12} =$

11. $5\frac{3}{8} - 1\frac{1}{6} =$

12. $4\frac{7}{8} + 4\frac{3}{4} =$

**Adding and Subtracting Mixed Numbers With Unlike Denominators - ANSWER KEY**

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*Add or subtract. Rewrite the fractions with a common denominator first. Regroup when you need to. Write each answer in simplest form.*

1. $2\frac{3}{4} - 1\frac{3}{8} =$ **1 3/8**

2. $4\frac{2}{3} + 4\frac{5}{6} =$ **9 1/2**

3. $2\frac{1}{8} - 1\frac{5}{6} =$ **7/24**

4. $6\frac{3}{10} - 5\frac{1}{2} =$ **4/5**

5. $6\frac{9}{10} - 1\frac{2}{5} =$ **5 1/2**

6. $2\frac{2}{5} + 5\frac{1}{2} =$ **7 9/10**

7. $5\frac{1}{2} - 2\frac{5}{8} =$ **2 7/8**

8. $5\frac{1}{3} + 4\frac{1}{6} =$ **9 1/2**

9. $5\frac{9}{10} + 4\frac{3}{4} =$ **10 13/20**

10. $4\frac{1}{2} + 1\frac{5}{12} =$ **5 11/12**

11. $5\frac{3}{8} - 1\frac{1}{6} =$ **4 5/24**

12. $4\frac{7}{8} + 4\frac{3}{4} =$ **9 5/8**