Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 9 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. $5\frac{1}{3} + 5\frac{1}{4} =$

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

3. $2\frac{3}{4} + 1\frac{5}{8} =$

4. $2\frac{3}{8} + 2\frac{5}{6} =$

5. $6\frac{9}{10} - 5\frac{1}{4} =$

6. $5\frac{7}{8} + 4\frac{1}{2} =$

7. $3\frac{1}{2} - 2\frac{11}{12} =$

8. $4\frac{5}{6} - 1\frac{5}{12} =$

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

10. $5\frac{1}{12} - 4\frac{3}{4} =$

11. $6\frac{1}{2} - 3\frac{3}{10} =$

12. $3\frac{1}{4} - 1\frac{4}{5} =$

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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. $5\frac{1}{3} + 5\frac{1}{4} =$ **10 7/12**

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

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

4. $2\frac{3}{8} + 2\frac{5}{6} =$ **5 5/24**

5. $6\frac{9}{10} - 5\frac{1}{4} =$ **1 13/20**

6. $5\frac{7}{8} + 4\frac{1}{2} =$ **10 3/8**

7. $3\frac{1}{2} - 2\frac{11}{12} =$ **7/12**

8. $4\frac{5}{6} - 1\frac{5}{12} =$ **3 5/12**

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

10. $5\frac{1}{12} - 4\frac{3}{4} =$ **1/3**

11. $6\frac{1}{2} - 3\frac{3}{10} =$ **3 1/5**

12. $3\frac{1}{4} - 1\frac{4}{5} =$ **1 9/20**