Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 5 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. $3\frac{5}{8} + 4\frac{1}{4} =$

2. $4\frac{1}{2} + 4\frac{7}{12} =$

3. $4\frac{1}{6} - 3\frac{11}{12} =$

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

5. $2\frac{1}{2} + 2\frac{3}{10} =$

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

7. $6\frac{1}{4} - 1\frac{1}{2} =$

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

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

10. $2\frac{3}{4} + 1\frac{1}{3} =$

11. $4\frac{5}{6} - 3\frac{1}{2} =$

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

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

2. $4\frac{1}{2} + 4\frac{7}{12} =$ **9 1/12**

3. $4\frac{1}{6} - 3\frac{11}{12} =$ **1/4**

4. $5\frac{2}{3} - 2\frac{1}{4} =$ **3 5/12**

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

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

7. $6\frac{1}{4} - 1\frac{1}{2} =$ **4 3/4**

8. $4\frac{2}{3} - 1\frac{3}{8} =$ **3 7/24**

9. $5\frac{5}{6} + 4\frac{2}{3} =$ **10 1/2**

10. $2\frac{3}{4} + 1\frac{1}{3} =$ **4 1/12**

11. $4\frac{5}{6} - 3\frac{1}{2} =$ **1 1/3**

12. $6\frac{1}{8} + 4\frac{1}{4} =$ **10 3/8**