Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 7 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. $6\frac{1}{2} + 4\frac{4}{5} =$

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

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

4. $2\frac{7}{8} - 1\frac{7}{12} =$

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

6. $5\frac{7}{12} + 1\frac{5}{6} =$

7. $5\frac{1}{6} - 2\frac{2}{3} =$

8. $4\frac{2}{3} + 3\frac{1}{6} =$

9. $2\frac{3}{10} - 1\frac{1}{2} =$

10. $3\frac{9}{10} - 1\frac{3}{4} =$

11. $5\frac{2}{3} + 2\frac{3}{8} =$

12. $3\frac{5}{8} + 1\frac{1}{3} =$

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. $6\frac{1}{2} + 4\frac{4}{5} =$ **11 3/10**

2. $3\frac{1}{12} - 1\frac{1}{4} =$ **1 5/6**

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

4. $2\frac{7}{8} - 1\frac{7}{12} =$ **1 7/24**

5. $4\frac{3}{8} + 4\frac{1}{6} =$ **8 13/24**

6. $5\frac{7}{12} + 1\frac{5}{6} =$ **7 5/12**

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

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

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

10. $3\frac{9}{10} - 1\frac{3}{4} =$ **2 3/20**

11. $5\frac{2}{3} + 2\frac{3}{8} =$ **8 1/24**

12. $3\frac{5}{8} + 1\frac{1}{3} =$ **4 23/24**