Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 8 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. $2\frac{4}{5} - 1\frac{1}{2} =$

2. $3\frac{3}{5} + 5\frac{9}{10} =$

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

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

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

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

7. $5\frac{1}{2} - 3\frac{7}{10} =$

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

9. $2\frac{3}{8} + 5\frac{1}{2} =$

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

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

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

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

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

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

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

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

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

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

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

9. $2\frac{3}{8} + 5\frac{1}{2} =$ **7 7/8**

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

11. $4\frac{5}{6} - 3\frac{1}{8} =$ **1 17/24**

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