Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 3 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. $4\frac{1}{2} - 3\frac{4}{5} =$ ____

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

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

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

5. $4\frac{9}{10} - 2\frac{3}{4} =$ ____

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

7. $6\frac{5}{12} - 4\frac{1}{2} =$ ____

8. $4\frac{11}{12} - 2\frac{1}{2} =$ ____

9. $3\frac{1}{2} - 1\frac{1}{6} =$ ____

10. $2\frac{7}{12} + 4\frac{1}{2} =$ ____

11. $3\frac{1}{8} + 5\frac{1}{2} =$ ____

12. $2\frac{2}{5} + 3\frac{1}{2} =$ ____

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

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

3. $4\frac{3}{4} - 3\frac{5}{6} =$ **11/12**

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

5. $4\frac{9}{10} - 2\frac{3}{4} =$ **2 3/20**

6. $4\frac{2}{3} + 2\frac{3}{5} =$ **7 4/15**

7. $6\frac{5}{12} - 4\frac{1}{2} =$ **1 11/12**

8. $4\frac{11}{12} - 2\frac{1}{2} =$ **2 5/12**

9. $3\frac{1}{2} - 1\frac{1}{6} =$ **2 1/3**

10. $2\frac{7}{12} + 4\frac{1}{2} =$ **7 1/12**

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

12. $2\frac{2}{5} + 3\frac{1}{2} =$ **5 9/10**