Name: _____ Date: _____

Adding and Subtracting Mixed Numbers With Unlike Denominators

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 2 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. $2\frac{1}{3} + 5\frac{7}{8} =$

2. $2\frac{11}{12} + 5\frac{5}{8} =$

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

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

5. $6\frac{9}{10} - 5\frac{2}{5} =$

6. $4\frac{5}{6} - 1\frac{11}{12} =$

7. $5\frac{7}{10} + 4\frac{3}{4} =$

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

9. $4\frac{1}{4} + 4\frac{2}{5} =$

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

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

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

Adding and Subtracting Mixed Numbers With Unlike Denominators - ANSWER KEY

Grade 5 | Adding and subtracting mixed numbers with different denominators | Version 2 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. $2\frac{1}{3} + 5\frac{7}{8} =$ **8 5/24**

2. $2\frac{11}{12} + 5\frac{5}{8} =$ **8 13/24**

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

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

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

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

7. $5\frac{7}{10} + 4\frac{3}{4} =$ **10 9/20**

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

9. $4\frac{1}{4} + 4\frac{2}{5} =$ **8 13/20**

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

11. $5\frac{2}{3} - 4\frac{2}{5} =$ **1 4/15**

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