Name: _____

Adding Mixed Numbers with Unlike Denominators

Add. Write each answer in simplest form.

1. $8\frac{1}{10} + 1\frac{7}{8} =$ _____

2. $4\frac{7}{8} + 2\frac{5}{6} =$ _____

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

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

5. $8\frac{1}{4} + 2\frac{5}{6} =$ _____

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

7. $7\frac{3}{5} + 3\frac{3}{8} =$ _____

8. $4\frac{1}{2} + 5\frac{3}{8} =$ _____

9. $2\frac{5}{8} + 1\frac{3}{10} =$ _____

10. $8\frac{1}{8} + 1\frac{3}{10} =$ _____

11. $7\frac{3}{10} + 6\frac{7}{8} =$ _____

12. $3\frac{3}{5} + 5\frac{1}{10} =$ _____

13. $2\frac{3}{8} + 1\frac{3}{10} =$ _____

14. $3\frac{3}{10} + 2\frac{1}{2} =$ _____

15. $7\frac{2}{3} + 3\frac{1}{8} =$ _____

16. $8\frac{3}{5} + 5\frac{1}{4} =$ _____

Name: **ANSWER KEY**

Adding Mixed Numbers with Unlike Denominators

Add. Write each answer in simplest form.

1. $8\frac{1}{10} + 1\frac{7}{8} = 9\frac{39}{40}$

2. $4\frac{7}{8} + 2\frac{5}{6} = 7\frac{17}{24}$

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

4. $2\frac{4}{5} + 1\frac{2}{3} = 4\frac{7}{15}$

5. $8\frac{1}{4} + 2\frac{5}{6} = 11\frac{1}{12}$

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

7. $7\frac{3}{5} + 3\frac{3}{8} = 10\frac{39}{40}$

8. $4\frac{1}{2} + 5\frac{3}{8} = 9\frac{7}{8}$

9. $2\frac{5}{8} + 1\frac{3}{10} = 3\frac{37}{40}$

10. $8\frac{1}{8} + 1\frac{3}{10} = 9\frac{17}{40}$

11. $7\frac{3}{10} + 6\frac{7}{8} = 14\frac{7}{40}$

12. $3\frac{3}{5} + 5\frac{1}{10} = 8\frac{7}{10}$

13. $2\frac{3}{8} + 1\frac{3}{10} = 3\frac{27}{40}$

14. $3\frac{3}{10} + 2\frac{1}{2} = 5\frac{4}{5}$

15. $7\frac{2}{3} + 3\frac{1}{8} = 10\frac{19}{24}$

16. $8\frac{3}{5} + 5\frac{1}{4} = 13\frac{17}{20}$