Name: _____

Adding and Subtracting Rational Numbers

Add or subtract. Write answers in simplest form.

1. $\frac{1}{4} + \left(-1\frac{5}{6} \right) =$ _____

2. $\frac{7}{8} - \left(-\frac{1}{2} \right) =$ _____

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

4. $\frac{1}{5} - \left(-\frac{5}{6} \right) =$ _____

5. $-\frac{1}{3} + \left(-\frac{1}{8} \right) =$ _____

6. $-\frac{1}{6} - \frac{1}{3} =$ _____

7. $-\frac{1}{5} + \left(-\frac{1}{2} \right) =$ _____

8. $-\frac{3}{4} + \left(-\frac{1}{2} \right) =$ _____

9. $\frac{1}{5} - \frac{1}{5} =$ _____

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

11. $\frac{3}{4} + \left(-\frac{5}{6} \right) =$ _____

12. $\frac{2}{3} - \left(-\frac{5}{6} \right) =$ _____

13. $\frac{2}{5} - \left(-\frac{1}{3} \right) =$ _____

14. $-\frac{2}{3} + \left(-\frac{3}{8} \right) =$ _____

15. $-\frac{1}{4} - \left(-1\frac{2}{5} \right) =$ _____

16. $-1\frac{2}{3} + 1\frac{1}{2} =$ _____

Name: **ANSWER KEY**

Adding and Subtracting Rational Numbers

Add or subtract. Write answers in simplest form.

1. $\frac{1}{4} + \left(-1\frac{5}{6}\right) = -1\frac{7}{12}$

2. $\frac{7}{8} - \left(-\frac{1}{2}\right) = 1\frac{3}{8}$

3. $\frac{2}{5} + \frac{1}{4} = \frac{13}{20}$

4. $\frac{1}{5} - \left(-\frac{5}{6}\right) = 1\frac{1}{30}$

5. $-\frac{1}{3} + \left(-\frac{1}{8}\right) = -\frac{11}{24}$

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

7. $-\frac{1}{5} + \left(-\frac{1}{2}\right) = -\frac{7}{10}$

8. $-\frac{3}{4} + \left(-\frac{1}{2}\right) = -1\frac{1}{4}$

9. $\frac{1}{5} - \frac{1}{5} = 0$

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

11. $\frac{3}{4} + \left(-\frac{5}{6}\right) = -\frac{1}{12}$

12. $\frac{2}{3} - \left(-\frac{5}{6}\right) = 1\frac{1}{2}$

13. $\frac{2}{5} - \left(-\frac{1}{3}\right) = \frac{11}{15}$

14. $-\frac{2}{3} + \left(-\frac{3}{8}\right) = -1\frac{1}{24}$

15. $-\frac{1}{4} - \left(-1\frac{2}{5}\right) = 1\frac{3}{20}$

16. $-1\frac{2}{3} + 1\frac{1}{2} = -\frac{1}{6}$