

Content HW_Grade-5_Topic

Addition and Subtraction of Unlike Fraction

1.

Find the difference in simplest form.

$$\begin{array}{r} 1. \quad \frac{2}{3} \\ - \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad \frac{9}{10} \\ - \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad \frac{7}{9} \\ - \frac{2}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad \frac{9}{12} \\ - \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad \frac{7}{8} \\ - \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad \frac{7}{10} \\ - \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \frac{7}{8} \\ - \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \frac{5}{6} \\ - \frac{2}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{2}{3} \\ - \frac{2}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \frac{3}{4} \\ - \frac{6}{8} \\ \hline \end{array}$$

2.

Find the sum.

$$7. \quad \frac{1}{2} + \frac{1}{7}$$

$$8. \quad \frac{4}{15} + \frac{2}{3}$$

$$9. \quad \frac{3}{10} + \frac{1}{4}$$

$$10. \quad \frac{2}{3} + \frac{1}{8}$$

$$11. \quad \frac{2}{3} + \frac{4}{9}$$

$$12. \quad \frac{5}{8} + \frac{1}{2}$$

$$13. \quad \frac{4}{5} + \frac{9}{10}$$

$$14. \quad \frac{5}{6} + \frac{5}{9}$$

3.

Estimate and then add. Write each answer in simplest form.

$$\begin{array}{r} 6. \quad \frac{1}{2} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad \frac{1}{4} \\ + \frac{2}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad \frac{1}{8} \\ + \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad \frac{1}{12} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad \frac{4}{5} \\ + \frac{1}{20} \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad \frac{8}{15} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad \frac{7}{9} \\ + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad \frac{5}{7} \\ + \frac{3}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad \frac{3}{10} \\ + \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad \frac{2}{9} \\ + \frac{7}{12} \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad \frac{3}{8} \\ + \frac{5}{24} \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad \frac{4}{9} \\ + \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 18. \quad \frac{1}{4} \\ + \frac{1}{3} \\ + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 19. \quad \frac{11}{20} \\ + \frac{2}{5} \\ + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 20. \quad \frac{1}{6} \\ + \frac{1}{9} \\ + \frac{1}{9} \\ \hline \end{array}$$

$$\begin{array}{r} 21. \quad \frac{3}{4} \\ + \frac{1}{6} \\ + \frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 22. \quad \frac{3}{20} \\ + \frac{1}{5} \\ + \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 23. \quad \frac{5}{6} \\ + \frac{5}{8} \\ + \frac{7}{24} \\ \hline \end{array}$$

4. Find the sum in simplest form.

11.
$$\begin{array}{r} \frac{1}{4} \\ + \frac{5}{12} \\ \hline \end{array}$$

12.
$$\begin{array}{r} \frac{6}{9} \\ + \frac{1}{3} \\ \hline \end{array}$$

13.
$$\begin{array}{r} \frac{11}{12} \\ + \frac{3}{4} \\ \hline \end{array}$$

14.
$$\begin{array}{r} \frac{1}{2} \\ + \frac{4}{8} \\ \hline \end{array}$$

15.
$$\begin{array}{r} \frac{4}{5} \\ + \frac{6}{10} \\ \hline \end{array}$$

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

17. $\frac{1}{2} + \frac{5}{10}$

18. $\frac{1}{3} + \frac{5}{9}$

19. $\frac{3}{4} + \frac{2}{12}$

20. $\frac{2}{5} + \frac{9}{10}$

21. $\frac{5}{8} + \frac{1}{4}$

22. $\frac{3}{4} + \frac{7}{12}$

23. $\frac{2}{9} + \frac{2}{3}$