

Application_Grade-5_Fractions

Addition & Subtraction of three or more Fractions

1.

Find the value of n . Then check by adding.

$$16. \left(\frac{2}{9} + \frac{1}{9}\right) + \frac{4}{9} = \frac{2}{9} + \left(\frac{1}{9} + n\right) \quad 17. \frac{3}{10} + \left(\frac{2}{10} + \frac{1}{10}\right) = \left(\frac{3}{10} + n\right) + \frac{1}{10}$$

$$18. \left(\frac{3}{4} + n\right) + \frac{5}{6} = \frac{3}{4} + \left(\frac{2}{3} + \frac{5}{6}\right) \quad 19. n + \left(\frac{1}{2} + \frac{1}{6}\right) = \left(\frac{2}{5} + \frac{1}{2}\right) + \frac{1}{6}$$

2.

Add.

$$1. \begin{array}{r} 3\frac{4}{11} \\ + 2\frac{1}{11} \\ \hline \end{array} \quad 2. \begin{array}{r} 8\frac{5}{12} \\ + 9\frac{1}{12} \\ \hline \end{array} \quad 3. \begin{array}{r} 9\frac{1}{6} \\ + 2\frac{3}{4} \\ \hline \end{array} \quad 4. \begin{array}{r} 10\frac{3}{5} \\ + 3 \\ \hline \end{array} \quad 5. \begin{array}{r} 4\frac{1}{3} \\ + 7\frac{1}{6} \\ \hline \end{array} \quad 6. \begin{array}{r} \frac{4}{5} \\ + 8\frac{1}{6} \\ \hline \end{array}$$

$$7. \begin{array}{r} 6\frac{3}{7} \\ 3\frac{1}{7} \\ + 2\frac{2}{7} \\ \hline \end{array} \quad 8. \begin{array}{r} 5\frac{1}{9} \\ 3\frac{4}{9} \\ + 4\frac{1}{9} \\ \hline \end{array} \quad 9. \begin{array}{r} 9\frac{1}{3} \\ 2\frac{1}{4} \\ + 3\frac{1}{12} \\ \hline \end{array} \quad 10. \begin{array}{r} 2\frac{2}{5} \\ 6\frac{1}{3} \\ + 4\frac{1}{15} \\ \hline \end{array} \quad 11. \begin{array}{r} 8\frac{1}{4} \\ 2\frac{2}{5} \\ + 5\frac{3}{20} \\ \hline \end{array} \quad 12. \begin{array}{r} 2\frac{1}{3} \\ 5\frac{3}{8} \\ + \frac{1}{4} \\ \hline \end{array}$$

$$13. 6\frac{1}{4} + 5\frac{2}{4}$$

$$14. 3\frac{5}{12} + \frac{1}{3}$$

$$15. 8\frac{2}{5} + 5$$

$$16. 7\frac{1}{6} + 3\frac{1}{6} + 5\frac{1}{6}$$

$$17. 8\frac{2}{5} + 7\frac{1}{4} + \frac{1}{10}$$

$$18. 9 + 8\frac{1}{3} + 3\frac{1}{12}$$

3.

$$1) \frac{3}{4} + \frac{1}{4} + \frac{2}{4} = \boxed{} \quad 2) \frac{12}{20} + \frac{7}{20} + \frac{18}{20} = \boxed{}$$

$$3) \frac{12}{24} + \frac{21}{24} + \frac{9}{24} = \boxed{} \quad 4) \frac{9}{13} + \frac{11}{13} + \frac{6}{13} = \boxed{}$$

$$5) \frac{1}{3} + \frac{2}{3} + \frac{1}{3} = \boxed{} \quad 6) \frac{13}{15} + \frac{5}{15} + \frac{4}{15} = \boxed{}$$

$$7) \frac{4}{11} + \frac{6}{11} + \frac{8}{11} = \boxed{} \quad 8) \frac{4}{6} + \frac{1}{6} + \frac{5}{6} = \boxed{}$$