

Application_Grade-5_Fractions

Addition & Subtraction of three or more Fractions

1.

Find the value of n . Then check by adding.

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

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

2.

Add.

1. $3\frac{4}{11}$ 2. $8\frac{5}{12}$ 3. $9\frac{1}{6}$ 4. $10\frac{3}{5}$ 5. $4\frac{1}{3}$ 6. $\frac{4}{5}$
 $+ 2\frac{1}{11}$ $+ 9\frac{1}{12}$ $+ 2\frac{3}{4}$ $+ 3$ $+ 7\frac{1}{6}$ $+ 8\frac{1}{6}$

7. $6\frac{3}{7}$ 8. $5\frac{1}{9}$ 9. $9\frac{1}{3}$ 10. $2\frac{2}{5}$ 11. $8\frac{1}{4}$ 12. $2\frac{1}{3}$
 $3\frac{1}{7}$ $3\frac{4}{9}$ $2\frac{1}{4}$ $6\frac{1}{3}$ $2\frac{2}{5}$ $5\frac{3}{8}$
 $+ 2\frac{2}{7}$ $+ 4\frac{1}{9}$ $+ 3\frac{1}{12}$ $+ 4\frac{1}{15}$ $+ 5\frac{3}{20}$ $+ \frac{1}{4}$

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) $\frac{3}{4} + \frac{1}{4} + \frac{2}{4} = \boxed{}$ 2) $\frac{12}{20} + \frac{7}{20} + \frac{18}{20} = \boxed{}$
3) $\frac{12}{24} + \frac{21}{24} + \frac{9}{24} = \boxed{}$ 4) $\frac{9}{13} + \frac{11}{13} + \frac{6}{13} = \boxed{}$
5) $\frac{1}{3} + \frac{2}{3} + \frac{1}{3} = \boxed{}$ 6) $\frac{13}{15} + \frac{5}{15} + \frac{4}{15} = \boxed{}$
7) $\frac{4}{11} + \frac{6}{11} + \frac{8}{11} = \boxed{}$ 8) $\frac{4}{6} + \frac{1}{6} + \frac{5}{6} = \boxed{}$