Fraction operations in several steps · Answer key

1. $\frac{1}{6} + 2 \times \frac{5}{6} = \mathbf{\frac{11}{6}}$

2. $(2 + \frac{5}{6}) + \frac{1}{2} = \mathbf{\frac{10}{3}}$

3. $\frac{2}{3} \times (3 + \frac{3}{4}) = \mathbf{\frac{5}{2}}$

4. $\frac{1}{12} + 5 + \frac{2}{3} = \mathbf{\frac{23}{4}}$

5. $\frac{1}{2} \times (\frac{4}{5} - \frac{2}{5}) = \mathbf{\frac{1}{5}}$

6. $(\frac{1}{3} \times 5) - \frac{5}{9} = \mathbf{\frac{10}{9}}$

7. $(5 - \frac{1}{4}) + \frac{1}{10} = \mathbf{\frac{97}{20}}$

8. $3 + \frac{2}{3} - \frac{1}{2} = \mathbf{\frac{19}{6}}$

9. $\frac{3}{5} + (5 \times \frac{1}{2}) = \mathbf{\frac{31}{10}}$

10. $5 + (\frac{1}{3} - \frac{1}{8}) = \mathbf{\frac{125}{24}}$

11. $(\frac{3}{5} - \frac{1}{2}) \times 4 = \mathbf{\frac{2}{5}}$

12. $\frac{2}{3} + \frac{3}{4} \times 4 = \mathbf{\frac{11}{3}}$

13. $\frac{2}{3} + 2 - \frac{7}{12} = \mathbf{\frac{25}{12}}$

14. $(\frac{8}{9} \times \frac{1}{2}) + 4 = \mathbf{\frac{40}{9}}$

15. $\frac{11}{12} - (\frac{1}{3} \times \frac{1}{2}) = \mathbf{\frac{3}{4}}$

16. $\frac{7}{12} \times 4 + \frac{5}{6} = \mathbf{\frac{19}{6}}$

17. $(\frac{1}{8} \times \frac{2}{3}) \times \frac{3}{4} = \mathbf{\frac{1}{16}}$

18. $\frac{2}{3} + (5 - \frac{1}{3}) = \mathbf{\frac{16}{3}}$

19. $(\frac{1}{6} + \frac{1}{3}) \times \frac{5}{6} = \mathbf{\frac{5}{12}}$

20. $\frac{3}{5} + \frac{1}{4} + \frac{9}{10} = \mathbf{\frac{7}{4}}$