Fraction operations in several steps · Answer key

1. $(\frac{1}{2} + 4) - \frac{5}{6} = \frac{11}{3}$

2. $\frac{4}{5} \times (\frac{1}{2} + \frac{1}{4}) = \frac{3}{5}$

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

4. $\frac{1}{2} \times \frac{2}{3} \times \frac{1}{3} = \frac{1}{9}$

5. $\frac{1}{6} + (5 + \frac{2}{9}) = \frac{97}{18}$

6. $(\frac{3}{4} + \frac{11}{12}) + \frac{7}{12} = \frac{9}{4}$

7. $\frac{1}{2} \times 3 - \frac{3}{4} = \frac{3}{4}$

8. $(\frac{1}{6} + \frac{2}{3}) - \frac{1}{2} = \frac{1}{3}$

9. $4 - (\frac{5}{9} \times \frac{2}{3}) = \frac{98}{27}$

10. $(3 \times \frac{1}{2}) + \frac{1}{12} = \frac{19}{12}$

11. $3 - \frac{1}{6} \times \frac{1}{3} = \frac{53}{18}$

12. $2 + (\frac{1}{2} + \frac{11}{12}) = \frac{41}{12}$

13. $(\frac{1}{5} + \frac{3}{5}) \times \frac{3}{4} = \frac{3}{5}$

14. $2 - (\frac{3}{4} \times \frac{1}{2}) = \frac{13}{8}$

15. $3 + \frac{1}{4} - \frac{4}{5} = \frac{49}{20}$

16. $(\frac{8}{9} - \frac{1}{3}) + \frac{1}{6} = \frac{13}{18}$