Fraction operations in several steps · Answer key

1. $\frac{1}{2} + 2 + \frac{3}{5} = \mathbf{\frac{31}{10}}$

2. $5 \times (\frac{1}{2} \times \frac{1}{4}) = \mathbf{\frac{5}{8}}$

3. $(4 - \frac{1}{4}) - \frac{1}{2} = \mathbf{\frac{13}{4}}$

4. $\frac{2}{3} \times \frac{1}{12} + \frac{5}{6} = \mathbf{\frac{8}{9}}$

5. $\frac{1}{6} + (\frac{7}{9} - \frac{2}{3}) = \mathbf{\frac{5}{18}}$

6. $(\frac{2}{3} \times 4) + 2 = \mathbf{\frac{14}{3}}$

7. $(3 + \frac{4}{9}) - \frac{8}{9} = \mathbf{\frac{23}{9}}$

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

9. $\frac{1}{2} \times (5 \times \frac{1}{12}) = \mathbf{\frac{5}{24}}$

10. $(\frac{3}{8} + 4) - 2 = \mathbf{\frac{19}{8}}$

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

12. $5 \times (\frac{1}{4} + \frac{1}{2}) = \mathbf{\frac{15}{4}}$