Fraction operations in several steps · Answer key

1. $\frac{6}{7} - \frac{1}{4} \div \frac{1}{2} = \mathbf{\frac{5}{14}}$

2. $\frac{2}{3} \times (\frac{1}{9} \div 2) = \mathbf{\frac{1}{27}}$

3. $3 + \frac{17}{20} \div \frac{7}{12} = \mathbf{4\frac{16}{35}}$

4. $(2 + 6) \div \frac{11}{16} = \mathbf{11\frac{7}{11}}$

5. $(\frac{1}{18} \div \frac{7}{9}) + 5 = \mathbf{5\frac{1}{14}}$

6. $\frac{2}{3} \times (6 - \frac{7}{15}) = \mathbf{3\frac{31}{45}}$

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

8. $\frac{1}{3} + 6 \div 4 = \mathbf{1\frac{5}{6}}$

9. $\frac{1}{15} \div (\frac{2}{3} - \frac{1}{5}) = \mathbf{\frac{1}{7}}$

10. $4 \times \frac{3}{14} + \frac{1}{2} = \mathbf{1\frac{5}{14}}$

11. $(\frac{2}{7} \times \frac{4}{7}) \times 2 = \mathbf{\frac{16}{49}}$

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