Fraction operations in several steps · Answer key

1. $\frac{3}{8} - (\frac{7}{8} - \frac{5}{8}) = \frac{1}{8}$

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

3. $(\frac{2}{5} + \frac{4}{5}) + \frac{3}{5} = \frac{9}{5}$

4. $\frac{1}{5} + (\frac{3}{5} + \frac{4}{5}) = \frac{8}{5}$

5. $\frac{7}{8} + (\frac{1}{8} + \frac{5}{8}) = \frac{13}{8}$

6. $(\frac{1}{8} + \frac{3}{8}) + \frac{7}{8} = \frac{11}{8}$

7. $(\frac{4}{5} + \frac{2}{5}) + \frac{1}{5} = \frac{7}{5}$

8. $\frac{1}{5} + (\frac{4}{5} + \frac{2}{5}) = \frac{7}{5}$

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

10. $(\frac{3}{8} + \frac{7}{8}) - \frac{5}{8} = \frac{5}{8}$

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

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

13. $\frac{4}{5} - (\frac{1}{5} + \frac{2}{5}) = \frac{1}{5}$

14. $(\frac{3}{5} + \frac{1}{5}) + \frac{4}{5} = \frac{8}{5}$

15. $(\frac{3}{5} + \frac{1}{5}) - \frac{2}{5} = \frac{2}{5}$

16. $\frac{3}{5} + (\frac{2}{5} + \frac{4}{5}) = \frac{9}{5}$