Fraction operations in several steps · Answer key

1. $\frac{2}{5} + (\frac{3}{5} + \frac{1}{5}) = \frac{6}{5}$
2. $(\frac{4}{5} + \frac{3}{5}) + \frac{1}{5} = \frac{8}{5}$
3. $\frac{4}{5} + (\frac{2}{5} - \frac{1}{5}) = 1$
4. $(\frac{1}{5} + \frac{2}{5}) + \frac{4}{5} = \frac{7}{5}$
5. $\frac{3}{5} - (\frac{4}{5} - \frac{2}{5}) = \frac{1}{5}$
6. $(\frac{3}{5} + \frac{2}{5}) + \frac{4}{5} = \frac{9}{5}$
7. $\frac{3}{5} + (\frac{4}{5} + \frac{1}{5}) = \frac{8}{5}$
8. $(\frac{4}{5} + \frac{3}{5}) - \frac{2}{5} = 1$
9. $(\frac{2}{5} + \frac{4}{5}) - \frac{3}{5} = \frac{3}{5}$
10. $\frac{3}{5} + (\frac{2}{5} - \frac{1}{5}) = \frac{4}{5}$
11. $(\frac{4}{5} - \frac{1}{5}) - \frac{2}{5} = \frac{1}{5}$
12. $\frac{1}{8} + (\frac{5}{8} + \frac{7}{8}) = \frac{13}{8}$
13. $\frac{2}{5} + (\frac{4}{5} - \frac{3}{5}) = \frac{3}{5}$
14. $(\frac{4}{5} - \frac{2}{5}) - \frac{1}{5} = \frac{1}{5}$
15. $(\frac{1}{5} + \frac{3}{5}) + \frac{2}{5} = \frac{6}{5}$
16. $\frac{1}{5} + (\frac{2}{5} + \frac{4}{5}) = \frac{7}{5}$
17. $\frac{4}{5} + (\frac{1}{5} + \frac{2}{5}) = \frac{7}{5}$
18. $(\frac{2}{5} + \frac{3}{5}) - \frac{4}{5} = \frac{1}{5}$
19. $(\frac{4}{5} + \frac{1}{5}) + \frac{2}{5} = \frac{7}{5}$
20. $\frac{7}{10} + (\frac{1}{10} + \frac{9}{10}) = \frac{17}{10}$