Fraction operations in several steps · Answer key

1. $(2 \times \frac{1}{4}) \times (\frac{7}{8} \times \frac{7}{5}) = \frac{49}{80}$

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

3. $\frac{2}{5} \div \frac{1}{2} + \frac{1}{10} = \frac{9}{10}$

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

5. $(\frac{16}{9} \times \frac{1}{3}) - (-\frac{2}{3}) = 1\frac{7}{27}$

6. $(\frac{4}{7} + (-\frac{2}{3})) - (-\frac{14}{9}) = 1\frac{29}{63}$

7. $\frac{5}{7} + 2 \div \frac{5}{16} = 7\frac{4}{35}$

8. $(-\frac{1}{2})^2 - \frac{1}{2} = -\frac{1}{4}$