Fraction operations in several steps · Answer key

1. $\frac{8}{9} + (\frac{1}{2} + 3) = \frac{79}{18}$

2. $\left(5 \times \frac{4}{5}\right) \times \frac{1}{4} = 1$

3. $\frac{2}{3} \times 4 \times \frac{8}{9} = \frac{64}{27}$

4. $\left(\frac{1}{2} \times 5\right) \times \frac{4}{5} = 2$

5. $\frac{1}{4} + 5 + \frac{1}{2} = \frac{23}{4}$

6. $2 \times (\frac{1}{2} - \frac{1}{12}) = \frac{5}{6}$

7. $(\frac{1}{3} \times \frac{1}{2}) \times 3 = \frac{1}{2}$

8. $5 - 2 - \frac{1}{2} = \frac{5}{2}$