

Perform the indicated operations. Change improper fractions to mixed numbers and reduce fractions to lowest terms.

1. $\frac{5}{4} - \frac{3}{4}$

2. $\frac{3}{2} - \frac{1}{2}$

3. $\frac{2}{5} + \frac{4}{5}$

4. $\frac{1}{3} - \frac{1}{3}$

5. $6 - \frac{1}{6}$

6. $\frac{1}{5} + \frac{1}{5}$

7. $\frac{7}{6} - \frac{5}{6}$

8. $\left(-\frac{4}{5}\right) - \frac{7}{8}$

9. $\frac{1}{3} - \left(-\frac{5}{3}\right)$

10. $\left(-\frac{1}{3}\right) + \frac{3}{8}$

11. $\left(-\frac{10}{7}\right) + \frac{1}{6}$

12. $\left(-\frac{4}{3}\right) - \left(-\frac{3}{2}\right)$

13. $\frac{9}{5} + \left(-\frac{4}{3}\right)$

14. $2 - \frac{13}{8}$

$$15. \frac{9}{5} - \frac{5}{8}$$

$$16. \frac{18}{36} + \frac{12}{36}$$

$$17. \frac{70}{63} + \frac{11}{63}$$

$$18. \frac{5}{8} + \frac{1}{12}$$

$$19. \frac{3}{8} + \frac{5}{12} + \frac{3}{8}$$

$$20. \frac{9}{15} - \frac{7}{15}$$

$$21. \frac{16}{20} - \frac{8}{20}$$

$$22. \frac{5}{11} + \frac{6}{16} + \frac{1}{2}$$

$$23. \frac{45}{48} - \frac{13}{48}$$

$$24. \frac{16}{30} - \frac{7}{15}$$

$$25. \frac{3}{7} - \frac{2}{9}$$

$$26. \frac{10}{63} - \frac{7}{81}$$

$$27. \frac{9}{4} + 6$$

$$28. \frac{103}{8} + \frac{42}{12}$$

$$29. 12 - \frac{41}{6}$$

$$30. \frac{39}{9} - \frac{41}{12}$$