

Find the sum of the following fractions with a common denominator.

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

Find the difference of the following fractions with a common denominator.

- 21) $\frac{4}{5} - \frac{3}{5} = \underline{\frac{1}{5}}$ 22) $\frac{2}{3} - \frac{1}{3} = \underline{\frac{1}{3}}$ 23) $\frac{2}{4} - \frac{1}{4} = \underline{\frac{1}{4}}$ 24) $\frac{4}{5} - \frac{2}{5} = \underline{\frac{2}{5}}$ 25) $\frac{5}{6} - \frac{3}{6} = \underline{\frac{2}{6}}$
- 26) $\frac{3}{8} - \frac{1}{8} = \underline{\frac{2}{8}}$ 27) $\frac{3}{6} - \frac{1}{6} = \underline{\frac{2}{6}}$ 28) $\frac{7}{8} - \frac{5}{8} = \underline{\frac{2}{8}}$ 29) $\frac{3}{4} - \frac{2}{4} = \underline{\frac{1}{4}}$ 30) $\frac{5}{6} - \frac{2}{6} = \underline{\frac{3}{6}}$
- 31) $\frac{6}{8} - \frac{1}{8} = \underline{\frac{5}{8}}$ 32) $\frac{2}{5} - \frac{1}{5} = \underline{\frac{1}{5}}$ 33) $\frac{6}{8} - \frac{4}{8} = \underline{\frac{2}{8}}$ 34) $\frac{3}{6} - \frac{2}{6} = \underline{\frac{1}{6}}$ 35) $\frac{4}{5} - \frac{1}{5} = \underline{\frac{3}{5}}$
- 36) $\frac{3}{4} - \frac{1}{4} = \underline{\frac{2}{4}}$ 37) $\frac{3}{8} - \frac{2}{8} = \underline{\frac{1}{8}}$ 38) $\frac{5}{6} - \frac{4}{6} = \underline{\frac{1}{6}}$ 39) $\frac{3}{5} - \frac{2}{5} = \underline{\frac{1}{5}}$ 40) $\frac{6}{8} - \frac{2}{8} = \underline{\frac{4}{8}}$

Find the sum of the following fractions with different denominators.

- 41) $\frac{1}{2} + \frac{1}{5} = \underline{\frac{7}{10}}$ 42) $\frac{2}{6} + \frac{2}{5} = \underline{\frac{11}{15}}$ 43) $\frac{2}{5} + \frac{3}{4} = \underline{1 \frac{3}{20}}$ 44) $\frac{4}{7} + \frac{3}{6} = \underline{1 \frac{1}{14}}$
- 45) $\frac{1}{6} + \frac{2}{6} = \underline{\frac{1}{2}}$ 46) $\frac{2}{3} + \frac{7}{8} = \underline{1 \frac{13}{24}}$ 47) $\frac{2}{3} + \frac{2}{3} = \underline{1 \frac{1}{3}}$ 48) $\frac{4}{9} + \frac{1}{8} = \underline{\frac{41}{72}}$
- 49) $\frac{3}{6} + \frac{1}{6} = \underline{\frac{2}{3}}$ 50) $\frac{3}{7} + \frac{2}{3} = \underline{1 \frac{2}{21}}$ 51) $\frac{2}{9} + \frac{2}{5} = \underline{\frac{28}{45}}$ 52) $\frac{3}{4} + \frac{2}{5} = \underline{1 \frac{3}{20}}$

$$53) \frac{1}{5} + \frac{1}{4} = \underline{\frac{9}{20}} \quad 54) \frac{7}{8} + \frac{1}{4} = \underline{1 \frac{1}{8}} \quad 55) \frac{1}{9} + \frac{2}{5} = \underline{\frac{23}{45}} \quad 56) \frac{1}{3} + \frac{3}{8} = \underline{\frac{17}{24}}$$

$$57) \frac{1}{4} + \frac{3}{4} = \underline{1} \quad 58) \frac{3}{6} + \frac{5}{8} = \underline{1 \frac{1}{8}} \quad 59) \frac{1}{2} + \frac{4}{6} = \underline{1 \frac{1}{6}} \quad 60) \frac{3}{7} + \frac{1}{3} = \underline{\frac{16}{21}}$$

Find the difference of the following fractions with different denominators.

$$61) \frac{3}{5} - \frac{1}{5} = \underline{\frac{2}{5}} \quad 62) \frac{2}{4} - \frac{2}{8} = \underline{\frac{1}{4}} \quad 63) \frac{6}{8} - \frac{4}{8} = \underline{\frac{1}{4}} \quad 64) \frac{2}{3} - \frac{1}{3} = \underline{\frac{1}{3}}$$

$$65) \frac{5}{6} - \frac{2}{6} = \underline{\frac{1}{2}} \quad 66) \frac{7}{8} - \frac{6}{8} = \underline{\frac{1}{8}} \quad 67) \frac{4}{5} - \frac{1}{5} = \underline{\frac{3}{5}} \quad 68) \frac{5}{6} - \frac{5}{8} = \underline{\frac{5}{24}}$$

$$69) \frac{7}{8} - \frac{1}{5} = \underline{\frac{27}{40}} \quad 70) \frac{2}{5} - \frac{1}{3} = \underline{\frac{1}{15}} \quad 71) \frac{2}{4} - \frac{1}{5} = \underline{\frac{3}{10}} \quad 72) \frac{2}{6} - \frac{1}{6} = \underline{\frac{1}{6}}$$

$$73) \frac{3}{5} - \frac{2}{8} = \underline{\frac{7}{20}} \quad 74) \frac{2}{3} - \frac{4}{8} = \underline{\frac{1}{6}} \quad 75) \frac{3}{8} - \frac{1}{3} = \underline{\frac{1}{24}} \quad 76) \frac{2}{3} - \frac{1}{4} = \underline{\frac{5}{12}}$$

$$77) \frac{3}{4} - \frac{1}{6} = \underline{\frac{7}{12}} \quad 78) \frac{1}{3} - \frac{2}{8} = \underline{\frac{1}{12}} \quad 79) \frac{4}{5} - \frac{1}{3} = \underline{\frac{7}{15}} \quad 80) \frac{7}{8} - \frac{4}{6} = \underline{\frac{5}{24}}$$

Find the sum of the following fractions with different denominators.

$$81) \frac{3}{8} + \frac{3}{12} = \underline{\frac{5}{8}} \quad 82) \frac{2}{3} + \frac{1}{15} = \underline{\frac{11}{15}} \quad 83) \frac{1}{2} + \frac{9}{13} = \underline{1 \frac{5}{26}} \quad 84) \frac{5}{7} + \frac{2}{4} = \underline{1 \frac{3}{14}}$$

$$85) \frac{1}{2} + \frac{1}{20} = \underline{\frac{11}{20}} \quad 86) \frac{3}{4} + \frac{9}{12} = \underline{1 \frac{1}{2}} \quad 87) \frac{2}{5} + \frac{2}{3} = \underline{1 \frac{1}{15}} \quad 88) \frac{1}{7} + \frac{1}{8} = \underline{\frac{15}{56}}$$

$$89) \frac{5}{9} + \frac{2}{3} = \underline{1 \frac{2}{9}} \quad 90) \frac{1}{6} + \frac{2}{13} = \underline{\frac{25}{78}} \quad 91) \frac{1}{8} + \frac{10}{14} = \underline{\frac{47}{56}} \quad 92) \frac{2}{5} + \frac{3}{8} = \underline{\frac{31}{40}}$$

$$93) \frac{2}{7} + \frac{2}{3} = \underline{\frac{20}{21}} \quad 94) \frac{1}{2} + \frac{9}{14} = \underline{1 \frac{1}{7}} \quad 95) \frac{3}{5} + \frac{10}{12} = \underline{1 \frac{13}{30}} \quad 96) \frac{2}{9} + \frac{2}{5} = \underline{\frac{28}{45}}$$

$$97) \frac{3}{5} + \frac{8}{17} = \underline{1 \frac{6}{85}} \quad 98) \frac{6}{7} + \frac{5}{14} = \underline{1 \frac{3}{14}} \quad 99) \frac{1}{3} + \frac{2}{13} = \underline{\frac{19}{39}} \quad 100) \frac{3}{4} + \frac{1}{4} = \underline{1}$$

Find the difference of the following fractions with different denominators.

$$101) \frac{13}{18} - \frac{1}{3} = \frac{7}{18}$$

$$102) \frac{11}{14} - \frac{3}{4} = \frac{1}{28}$$

$$103) \frac{2}{3} - \frac{1}{6} = \frac{1}{2}$$

$$104) \frac{6}{13} - \frac{1}{3} = \frac{5}{39}$$

$$105) \frac{13}{20} - \frac{2}{4} = \frac{3}{20}$$

$$106) \frac{3}{4} - \frac{1}{8} = \frac{5}{8}$$

$$107) \frac{10}{13} - \frac{2}{3} = \frac{4}{39}$$

$$108) \frac{8}{19} - \frac{1}{8} = \frac{45}{152}$$

$$109) \frac{4}{15} - \frac{1}{5} = \frac{1}{15}$$

$$110) \frac{5}{6} - \frac{4}{8} = \frac{1}{3}$$

$$111) \frac{3}{4} - \frac{2}{3} = \frac{1}{12}$$

$$112) \frac{1}{3} - \frac{1}{5} = \frac{2}{15}$$

$$113) \frac{7}{18} - \frac{1}{3} = \frac{1}{18}$$

$$114) \frac{17}{19} - \frac{4}{5} = \frac{9}{95}$$

$$115) \frac{7}{12} - \frac{1}{3} = \frac{1}{4}$$

$$116) \frac{8}{13} - \frac{2}{8} = \frac{19}{52}$$

$$117) \frac{4}{5} - \frac{1}{6} = \frac{19}{30}$$

$$118) \frac{7}{18} - \frac{2}{6} = \frac{1}{18}$$

$$119) \frac{9}{13} - \frac{3}{5} = \frac{6}{65}$$

$$120) \frac{5}{8} - \frac{1}{3} = \frac{7}{24}$$