**Addiere die Brüche und wandle in einen gemischten Bruch um, falls möglich:**

**1**   a) $\dfrac{13}{22} + \dfrac{10}{11} =$        b) $\dfrac{5}{6} + \dfrac{4}{21} =$

     c) $\dfrac{11}{20} + \dfrac{1}{40} =$        d) $\dfrac{9}{22} + \dfrac{5}{11} =$

**2**   a) $\dfrac{13}{16} + \dfrac{13}{32} =$        b) $\dfrac{23}{27} + \dfrac{2}{9} =$

     c) $\dfrac{3}{19} + \dfrac{1}{2} =$        d) $\dfrac{17}{40} + \dfrac{5}{8} =$

**3**   a) $\dfrac{7}{12} + \dfrac{4}{15} =$        b) $\dfrac{4}{9} + \dfrac{13}{36} =$

     c) $\dfrac{3}{28} + \dfrac{3}{8} =$        d) $\dfrac{29}{35} + \dfrac{2}{7} =$

**4**   a) $\dfrac{11}{40} + \dfrac{9}{10} =$        b) $\dfrac{2}{3} + \dfrac{3}{11} =$

     c) $\dfrac{3}{20} + \dfrac{1}{4} =$        d) $\dfrac{16}{17} + \dfrac{11}{34} =$

**5**   a) $\dfrac{14}{27} + \dfrac{2}{9} =$        b) $\dfrac{6}{13} + \dfrac{1}{2} =$

     c) $\dfrac{5}{8} + \dfrac{23}{40} =$        d) $\dfrac{21}{44} + \dfrac{19}{22} =$

**Addiere die Brüche und wandle in einen gemischten Bruch um, falls möglich:**

**1** a) $\dfrac{13}{22} + \dfrac{10}{11} = \dfrac{13}{22} + \dfrac{20}{22} = \dfrac{33}{22} = 1\dfrac{1}{2}$

b) $\dfrac{5}{6} + \dfrac{4}{21} = \dfrac{35}{42} + \dfrac{8}{42} = \dfrac{43}{42} = 1\dfrac{1}{42}$

c) $\dfrac{11}{20} + \dfrac{1}{40} = \dfrac{22}{40} + \dfrac{1}{40} = \dfrac{23}{40}$

d) $\dfrac{9}{22} + \dfrac{5}{11} = \dfrac{9}{22} + \dfrac{10}{22} = \dfrac{19}{22}$

**2** a) $\dfrac{13}{16} + \dfrac{13}{32} = \dfrac{26}{32} + \dfrac{13}{32} = \dfrac{39}{32} = 1\dfrac{7}{32}$

b) $\dfrac{23}{27} + \dfrac{2}{9} = \dfrac{23}{27} + \dfrac{6}{27} = \dfrac{29}{27} = 1\dfrac{2}{27}$

c) $\dfrac{3}{19} + \dfrac{1}{2} = \dfrac{6}{38} + \dfrac{19}{38} = \dfrac{25}{38}$

d) $\dfrac{17}{40} + \dfrac{5}{8} = \dfrac{17}{40} + \dfrac{25}{40} = \dfrac{42}{40} = 1\dfrac{1}{20}$

**3** a) $\dfrac{7}{12} + \dfrac{4}{15} = \dfrac{35}{60} + \dfrac{16}{60} = \dfrac{51}{60} = \dfrac{17}{20}$

b) $\dfrac{4}{9} + \dfrac{13}{36} = \dfrac{16}{36} + \dfrac{13}{36} = \dfrac{29}{36}$

c) $\dfrac{3}{28} + \dfrac{3}{8} = \dfrac{6}{56} + \dfrac{21}{56} = \dfrac{27}{56}$

d) $\dfrac{29}{35} + \dfrac{2}{7} = \dfrac{29}{35} + \dfrac{10}{35} = \dfrac{39}{35} = 1\dfrac{4}{35}$

**4** a) $\dfrac{11}{40} + \dfrac{9}{10} = \dfrac{11}{40} + \dfrac{36}{40} = \dfrac{47}{40} = 1\dfrac{7}{40}$

b) $\dfrac{2}{3} + \dfrac{3}{11} = \dfrac{22}{33} + \dfrac{9}{33} = \dfrac{31}{33}$

c) $\dfrac{3}{20} + \dfrac{1}{4} = \dfrac{3}{20} + \dfrac{5}{20} = \dfrac{8}{20} = \dfrac{2}{5}$

d) $\dfrac{16}{17} + \dfrac{11}{34} = \dfrac{32}{34} + \dfrac{11}{34} = \dfrac{43}{34} = 1\dfrac{9}{34}$

**5** a) $\dfrac{14}{27} + \dfrac{2}{9} = \dfrac{14}{27} + \dfrac{6}{27} = \dfrac{20}{27}$

b) $\dfrac{6}{13} + \dfrac{1}{2} = \dfrac{12}{26} + \dfrac{13}{26} = \dfrac{25}{26}$

c) $\dfrac{5}{8} + \dfrac{23}{40} = \dfrac{25}{40} + \dfrac{23}{40} = \dfrac{48}{40} = 1\dfrac{1}{5}$

d) $\dfrac{21}{44} + \dfrac{19}{22} = \dfrac{21}{44} + \dfrac{38}{44} = \dfrac{59}{44} = 1\dfrac{15}{44}$