

②

分母の違う 分数の足し算

次の計算をしましょう。答えは約分しましょう。

(1) $\frac{1}{4} + \frac{2}{5} = \frac{5}{20} + \frac{8}{20} = \frac{13}{20}$

(11) $\frac{1}{6} + \frac{3}{5} = \frac{5}{30} + \frac{18}{30} = \frac{23}{30}$

(2) $\frac{2}{7} + \frac{1}{3} = \frac{6}{21} + \frac{7}{21} = \frac{13}{21}$

(12) $\frac{1}{4} + \frac{3}{7} = \frac{7}{28} + \frac{12}{28} = \frac{19}{28}$

(3) $\frac{1}{12} + \frac{1}{3} = \frac{1}{12} + \frac{4}{12} = \frac{5}{12}$

(13) $\frac{3}{4} + \frac{1}{16} = \frac{12}{16} + \frac{1}{16} = \frac{13}{16}$

(4) $\frac{1}{6} + \frac{3}{4} = \frac{2}{12} + \frac{9}{12} = \frac{11}{12}$

(14) $\frac{1}{8} + \frac{1}{6} = \frac{3}{24} + \frac{4}{24} = \frac{7}{24}$

(5) $\frac{1}{3} + \frac{4}{9} = \frac{3}{9} + \frac{4}{9} = \frac{7}{9}$

(15) $\frac{2}{9} + \frac{1}{12} = \frac{8}{36} + \frac{3}{36} = \frac{11}{36}$

(6) $\frac{1}{9} + \frac{3}{4} = \frac{4}{36} + \frac{27}{36} = \frac{31}{36}$

(16) $\frac{2}{5} + \frac{1}{12} = \frac{24}{60} + \frac{5}{60} = \frac{29}{60}$

(7) $\frac{2}{5} + \frac{3}{8} = \frac{16}{40} + \frac{15}{40} = \frac{31}{40}$

(17) $\frac{2}{15} + \frac{2}{9} = \frac{6}{45} + \frac{10}{45} = \frac{16}{45}$

(8) $\frac{2}{5} + \frac{2}{7} = \frac{14}{35} + \frac{10}{35} = \frac{24}{35}$

(18) $\frac{3}{7} + \frac{3}{8} = \frac{24}{56} + \frac{21}{56} = \frac{45}{56}$

(9) $\frac{1}{2} + \frac{2}{9} = \frac{9}{18} + \frac{4}{18} = \frac{13}{18}$

(19) $\frac{1}{6} + \frac{2}{14} = \frac{7}{42} + \frac{6}{42} = \frac{13}{42}$

(10) $\frac{5}{11} + \frac{1}{3} = \frac{15}{33} + \frac{11}{33} = \frac{26}{33}$

(20) $\frac{1}{10} + \frac{4}{6} = \frac{3}{30} + \frac{20}{30} = \frac{23}{30}$