

分数の足し算 <解答>

1 通分して計算しましょう。

$$(1) \frac{1}{3} + \frac{1}{5} = \frac{5}{15} + \frac{3}{15} = \frac{8}{15}$$

$$(3) \frac{2}{6} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

$$(5) \frac{1}{2} + \frac{2}{6} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$(7) \frac{3}{10} + \frac{3}{5} = \frac{3}{10} + \frac{6}{10} = \frac{9}{10}$$

$$(2) \frac{1}{2} + \frac{1}{3} = \frac{3}{6} + \frac{2}{6} = \frac{5}{6}$$

$$(4) \frac{3}{8} + \frac{3}{9} = \frac{27}{72} + \frac{24}{72} = \frac{51}{72} = \frac{17}{24}$$

$$(6) \frac{2}{5} + \frac{3}{8} = \frac{16}{40} + \frac{15}{40} = \frac{31}{40}$$

$$(8) \frac{3}{7} + \frac{5}{11} = \frac{33}{77} + \frac{35}{77} = \frac{68}{77}$$

2 通分して計算しましょう。

$$(1) \frac{5}{6} + \frac{1}{9} = \frac{15}{18} + \frac{2}{18} = \frac{17}{18}$$

$$(3) \frac{3}{5} + \frac{2}{3} = \frac{9}{15} + \frac{10}{15} = \frac{19}{15}$$

$$(5) \frac{3}{7} + \frac{1}{3} = \frac{9}{21} + \frac{7}{21} = \frac{16}{21}$$

$$(7) \frac{1}{6} + \frac{3}{4} = \frac{2}{12} + \frac{9}{12} = \frac{11}{12}$$

$$(2) \frac{1}{4} + \frac{3}{10} = \frac{5}{20} + \frac{6}{20} = \frac{11}{20}$$

$$(4) \frac{7}{8} + \frac{1}{12} = \frac{21}{24} + \frac{2}{24} = \frac{23}{24}$$

$$(6) \frac{3}{5} + \frac{2}{9} = \frac{27}{45} + \frac{10}{45} = \frac{37}{45}$$

$$(8) \frac{2}{3} + \frac{2}{9} = \frac{6}{9} + \frac{2}{9} = \frac{8}{9}$$

3 通分して計算しましょう。

$$(1) \frac{5}{12} + \frac{2}{5} = \frac{25}{60} + \frac{24}{60} = \frac{49}{60}$$

$$(3) \frac{5}{21} + \frac{3}{6} = \frac{10}{42} + \frac{21}{42} = \frac{31}{42}$$

$$(5) \frac{4}{10} + \frac{5}{20} = \frac{8}{20} + \frac{5}{20} = \frac{13}{20}$$

$$(7) \frac{13}{30} + \frac{5}{12} = \frac{26}{60} + \frac{25}{60} = \frac{51}{60} = \frac{17}{20}$$

$$(2) \frac{7}{15} + \frac{4}{9} = \frac{21}{45} + \frac{20}{45} = \frac{41}{45}$$

$$(4) \frac{9}{24} + \frac{5}{12} = \frac{9}{24} + \frac{10}{24} = \frac{19}{24}$$

$$(6) \frac{8}{18} + \frac{1}{6} = \frac{8}{18} + \frac{3}{18} = \frac{11}{18}$$

$$(8) \frac{4}{15} + \frac{7}{12} = \frac{16}{60} + \frac{35}{60} = \frac{51}{60} = \frac{17}{20}$$