

分数の引き算 <解答>

1 通分して計算しましょう。

$$(1) \frac{2}{3} - \frac{1}{5} = \frac{10}{15} - \frac{3}{15} = \frac{7}{15}$$

$$(3) \frac{5}{6} - \frac{1}{4} = \frac{10}{12} - \frac{3}{12} = \frac{7}{12}$$

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

$$(7) \frac{3}{5} - \frac{3}{8} = \frac{24}{40} - \frac{15}{40} = \frac{9}{40}$$

$$(9) \frac{1}{3} - \frac{1}{5} = \frac{5}{15} - \frac{3}{15} = \frac{2}{15}$$

$$(11) \frac{7}{8} - \frac{4}{6} = \frac{21}{24} - \frac{16}{24} = \frac{5}{24}$$

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

$$(4) \frac{3}{8} - \frac{3}{9} = \frac{27}{72} - \frac{24}{72} = \frac{3}{72} = \frac{1}{24}$$

$$(6) \frac{3}{5} - \frac{3}{8} = \frac{24}{40} - \frac{15}{40} = \frac{9}{40}$$

$$(8) \frac{3}{4} - \frac{4}{7} = \frac{21}{28} - \frac{16}{28} = \frac{5}{28}$$

$$(10) \frac{5}{6} - \frac{2}{7} = \frac{35}{42} - \frac{12}{42} = \frac{23}{42}$$

$$(12) \frac{5}{7} - \frac{1}{2} = \frac{10}{14} - \frac{7}{14} = \frac{3}{14}$$

2 通分して計算しましょう。

$$(1) \frac{7}{10} + \frac{1}{4} = \frac{14}{20} + \frac{5}{20} = \frac{19}{20}$$

$$(3) \frac{7}{12} + \frac{4}{15} = \frac{35}{60} + \frac{16}{60} = \frac{51}{60} = \frac{17}{20}$$

$$(5) \frac{12}{30} + \frac{9}{20} = \frac{24}{60} + \frac{27}{60} = \frac{51}{60} = \frac{17}{20}$$

$$(7) \frac{32}{40} + \frac{1}{8} = \frac{32}{40} + \frac{5}{40} = \frac{37}{40}$$

$$(2) \frac{1}{6} + \frac{2}{5} = \frac{5}{30} + \frac{12}{30} = \frac{17}{30}$$

$$(4) \frac{8}{25} + \frac{5}{50} = \frac{16}{50} + \frac{5}{50} = \frac{21}{50}$$

$$(6) \frac{7}{16} + \frac{5}{12} = \frac{21}{48} + \frac{20}{48} = \frac{41}{48}$$

$$(8) \frac{6}{60} + \frac{7}{12} = \frac{6}{60} + \frac{35}{60} = \frac{41}{60}$$