

分数9

(異分母の分数のたし算・ひき算)

年 組 名前()

次の分数の計算をしましょう。

$$(1) \frac{1}{2} + \frac{5}{9} = \frac{\quad}{18} + \frac{\quad}{18}$$

$$(11) \frac{3}{4} - \frac{3}{7} = \frac{\quad}{28} - \frac{\quad}{28}$$

$$(2) \frac{1}{6} + \frac{6}{7}$$

$$(12) \frac{7}{5} - \frac{2}{9}$$

$$(3) \frac{1}{3} + \frac{1}{2}$$

$$(13) \frac{7}{8} - \frac{4}{7}$$

$$(4) \frac{7}{8} + \frac{2}{7}$$

$$(14) \frac{7}{6} - \frac{4}{7}$$

$$(5) \frac{7}{5} + \frac{3}{7}$$

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

$$(6) \frac{2}{5} + \frac{5}{8}$$

$$(16) \frac{3}{5} - \frac{1}{3}$$

$$(7) \frac{1}{2} + \frac{7}{5}$$

$$(17) \frac{3}{5} - \frac{1}{4}$$

$$(8) \frac{7}{5} + \frac{5}{6}$$

$$(18) \frac{7}{6} - \frac{1}{5}$$

$$(9) \frac{3}{4} + \frac{2}{9}$$

$$(19) \frac{3}{4} - \frac{2}{3}$$

$$(10) \frac{3}{4} + \frac{4}{5}$$

$$(20) \frac{1}{2} - \frac{1}{5}$$

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次の分数の計算をしましょう。

$$(1) \frac{1}{2} + \frac{5}{9} = \frac{9}{18} + \frac{10}{18} = \frac{19}{18}$$

$$(11) \frac{3}{4} - \frac{3}{7} = \frac{21}{28} - \frac{12}{28} = \frac{9}{28}$$

$$(2) \frac{1}{6} + \frac{6}{7} = \frac{7}{42} + \frac{36}{42} = \frac{43}{42}$$

$$(12) \frac{7}{5} - \frac{2}{9} = \frac{63}{45} - \frac{10}{45} = \frac{53}{45}$$

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

$$(13) \frac{7}{8} - \frac{4}{7} = \frac{49}{56} - \frac{32}{56} = \frac{17}{56}$$

$$(4) \frac{7}{8} + \frac{2}{7} = \frac{49}{56} + \frac{16}{56} = \frac{65}{56}$$

$$(14) \frac{7}{6} - \frac{4}{7} = \frac{49}{42} - \frac{24}{42} = \frac{25}{42}$$

$$(5) \frac{7}{5} + \frac{3}{7} = \frac{49}{35} + \frac{15}{35} = \frac{64}{35}$$

$$(15) \frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

$$(6) \frac{2}{5} + \frac{5}{8} = \frac{16}{40} + \frac{25}{40} = \frac{41}{40}$$

$$(16) \frac{3}{5} - \frac{1}{3} = \frac{9}{15} - \frac{5}{15} = \frac{4}{15}$$

$$(7) \frac{1}{2} + \frac{7}{5} = \frac{5}{10} + \frac{14}{10} = \frac{19}{10}$$

$$(17) \frac{3}{5} - \frac{1}{4} = \frac{12}{20} - \frac{5}{20} = \frac{7}{20}$$

$$(8) \frac{7}{5} + \frac{5}{6} = \frac{42}{30} + \frac{25}{30} = \frac{67}{30}$$

$$(18) \frac{7}{6} - \frac{1}{5} = \frac{35}{30} - \frac{6}{30} = \frac{29}{30}$$

$$(9) \frac{3}{4} + \frac{2}{9} = \frac{27}{36} + \frac{8}{36} = \frac{35}{36}$$

$$(19) \frac{3}{4} - \frac{2}{3} = \frac{9}{12} - \frac{8}{12} = \frac{1}{12}$$

$$(10) \frac{3}{4} + \frac{4}{5} = \frac{15}{20} + \frac{16}{20} = \frac{31}{20}$$

$$(20) \frac{1}{2} - \frac{1}{5} = \frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$