

分数3

(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。

$$(1) \frac{7}{9} + \frac{7}{5} = \frac{\quad}{45} + \frac{\quad}{45}$$

$$(11) \frac{3}{7} - \frac{2}{5} = \frac{\quad}{35} - \frac{\quad}{35}$$

$$(2) \frac{2}{3} + \frac{1}{4}$$

$$(12) \frac{2}{5} - \frac{1}{4}$$

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

$$(13) \frac{6}{7} - \frac{1}{3}$$

$$(4) \frac{3}{8} + \frac{1}{3}$$

$$(14) \frac{7}{8} - \frac{1}{5}$$

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

$$(15) \frac{2}{5} - \frac{1}{6}$$

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

$$(16) \frac{7}{9} - \frac{1}{4}$$

$$(7) \frac{1}{2} + \frac{8}{9}$$

$$(17) \frac{4}{7} - \frac{4}{9}$$

$$(8) \frac{2}{3} + \frac{1}{2}$$

$$(18) \frac{1}{4} - \frac{1}{7}$$

$$(9) \frac{4}{9} + \frac{6}{7}$$

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

$$(10) \frac{3}{8} + \frac{2}{9}$$

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

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$$(1) \frac{7}{9} + \frac{7}{5} = \frac{35}{45} + \frac{63}{45} = \frac{98}{45}$$

$$(11) \frac{3}{7} - \frac{2}{5} = \frac{15}{35} - \frac{14}{35} = \frac{1}{35}$$

$$(2) \frac{2}{3} + \frac{1}{4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$(12) \frac{2}{5} - \frac{1}{4} = \frac{8}{20} - \frac{5}{20} = \frac{3}{20}$$

$$(3) \frac{2}{5} + \frac{1}{6} = \frac{12}{30} + \frac{5}{30} = \frac{17}{30}$$

$$(13) \frac{6}{7} - \frac{1}{3} = \frac{18}{21} - \frac{7}{21} = \frac{11}{21}$$

$$(4) \frac{3}{8} + \frac{1}{3} = \frac{9}{24} + \frac{8}{24} = \frac{17}{24}$$

$$(14) \frac{7}{8} - \frac{1}{5} = \frac{35}{40} - \frac{8}{40} = \frac{27}{40}$$

$$(5) \frac{2}{5} + \frac{1}{2} = \frac{4}{10} + \frac{5}{10} = \frac{9}{10}$$

$$(15) \frac{2}{5} - \frac{1}{6} = \frac{12}{30} - \frac{5}{30} = \frac{7}{30}$$

$$(6) \frac{3}{4} + \frac{1}{7} = \frac{21}{28} + \frac{4}{28} = \frac{25}{28}$$

$$(16) \frac{7}{9} - \frac{1}{4} = \frac{28}{36} - \frac{9}{36} = \frac{19}{36}$$

$$(7) \frac{1}{2} + \frac{8}{9} = \frac{9}{18} + \frac{16}{18} = \frac{25}{18}$$

$$(17) \frac{4}{7} - \frac{4}{9} = \frac{36}{63} - \frac{28}{63} = \frac{8}{63}$$

$$(8) \frac{2}{3} + \frac{1}{2} = \frac{4}{6} + \frac{3}{6} = \frac{7}{6}$$

$$(18) \frac{1}{4} - \frac{1}{7} = \frac{7}{28} - \frac{4}{28} = \frac{3}{28}$$

$$(9) \frac{4}{9} + \frac{6}{7} = \frac{28}{63} + \frac{54}{63} = \frac{82}{63}$$

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

$$(10) \frac{3}{8} + \frac{2}{9} = \frac{27}{72} + \frac{16}{72} = \frac{43}{72}$$

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