

分数Ⅱ

(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。

$$(1) \frac{1}{4} + \frac{7}{9} = \frac{\quad}{36} + \frac{\quad}{36}$$

$$(11) \frac{5}{9} - \frac{1}{4} = \frac{\quad}{36} - \frac{\quad}{36}$$

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

$$(12) \frac{3}{4} - \frac{1}{3}$$

$$(3) \frac{1}{2} + \frac{8}{9}$$

$$(13) \frac{5}{8} - \frac{3}{7}$$

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

$$(14) \frac{3}{4} - \frac{4}{7}$$

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

$$(15) \frac{9}{8} - \frac{2}{3}$$

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

$$(16) \frac{1}{2} - \frac{4}{9}$$

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

$$(17) \frac{8}{9} - \frac{1}{7}$$

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

$$(18) \frac{3}{5} - \frac{1}{6}$$

$$(9) \frac{3}{8} + \frac{4}{9}$$

$$(19) \frac{1}{2} - \frac{1}{7}$$

$$(10) \frac{1}{2} + \frac{2}{3}$$

$$(20) \frac{7}{5} - \frac{3}{4}$$

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次の分数の計算をしましょう。

$$(1) \frac{1}{4} + \frac{7}{9} = \frac{9}{36} + \frac{28}{36} = \frac{37}{36}$$

$$(11) \frac{5}{9} - \frac{1}{4} = \frac{20}{36} - \frac{9}{36} = \frac{11}{36}$$

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

$$(12) \frac{3}{4} - \frac{1}{3} = \frac{9}{12} - \frac{4}{12} = \frac{5}{12}$$

$$(3) \frac{1}{2} + \frac{8}{9} = \frac{9}{18} + \frac{16}{18} = \frac{25}{18}$$

$$(13) \frac{5}{8} - \frac{3}{7} = \frac{35}{56} - \frac{24}{56} = \frac{11}{56}$$

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

$$(14) \frac{3}{4} - \frac{4}{7} = \frac{21}{28} - \frac{16}{28} = \frac{5}{28}$$

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

$$(15) \frac{9}{8} - \frac{2}{3} = \frac{27}{24} - \frac{16}{24} = \frac{11}{24}$$

$$(6) \frac{7}{9} + \frac{6}{5} = \frac{35}{45} + \frac{54}{45} = \frac{89}{45}$$

$$(16) \frac{1}{2} - \frac{4}{9} = \frac{9}{18} - \frac{8}{18} = \frac{1}{18}$$

$$(7) \frac{5}{7} + \frac{7}{8} = \frac{40}{56} + \frac{49}{56} = \frac{89}{56}$$

$$(17) \frac{8}{9} - \frac{1}{7} = \frac{56}{63} - \frac{9}{63} = \frac{47}{63}$$

$$(8) \frac{1}{4} + \frac{1}{3} = \frac{3}{12} + \frac{4}{12} = \frac{7}{12}$$

$$(18) \frac{3}{5} - \frac{1}{6} = \frac{18}{30} - \frac{5}{30} = \frac{13}{30}$$

$$(9) \frac{3}{8} + \frac{4}{9} = \frac{27}{72} + \frac{32}{72} = \frac{59}{72}$$

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

$$(10) \frac{1}{2} + \frac{2}{3} = \frac{3}{6} + \frac{4}{6} = \frac{7}{6}$$

$$(20) \frac{7}{5} - \frac{3}{4} = \frac{28}{20} - \frac{15}{20} = \frac{13}{20}$$