

分数Ⅰ

(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。

$$(1) \frac{2}{3} + \frac{3}{8} = \frac{\quad}{24} + \frac{\quad}{24}$$

$$(11) \frac{1}{2} - \frac{3}{7} = \frac{\quad}{14} - \frac{\quad}{14}$$

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

$$(12) \frac{9}{8} - \frac{1}{7}$$

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

$$(13) \frac{9}{8} - \frac{1}{3}$$

$$(4) \frac{2}{7} + \frac{2}{9}$$

$$(14) \frac{1}{4} - \frac{2}{9}$$

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

$$(15) \frac{2}{9} - \frac{1}{7}$$

$$(6) \frac{1}{7} + \frac{5}{6}$$

$$(16) \frac{4}{5} - \frac{1}{6}$$

$$(7) \frac{1}{2} + \frac{6}{5}$$

$$(17) \frac{3}{8} - \frac{1}{5}$$

$$(8) \frac{5}{9} + \frac{1}{2}$$

$$(18) \frac{5}{9} - \frac{1}{2}$$

$$(9) \frac{6}{5} + \frac{7}{8}$$

$$(19) \frac{3}{5} - \frac{1}{7}$$

$$(10) \frac{2}{5} + \frac{1}{6}$$

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

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次の分数の計算をしましょう。

$$(1) \frac{2}{3} + \frac{3}{8} = \frac{16}{24} + \frac{9}{24} = \frac{25}{24}$$

$$(11) \frac{1}{2} - \frac{3}{7} = \frac{7}{14} - \frac{6}{14} = \frac{1}{14}$$

$$(2) \frac{4}{5} + \frac{1}{4} = \frac{16}{20} + \frac{5}{20} = \frac{21}{20}$$

$$(12) \frac{9}{8} - \frac{1}{7} = \frac{63}{56} - \frac{8}{56} = \frac{55}{56}$$

$$(3) \frac{8}{9} + \frac{3}{4} = \frac{32}{36} + \frac{27}{36} = \frac{59}{36}$$

$$(13) \frac{9}{8} - \frac{1}{3} = \frac{27}{24} - \frac{8}{24} = \frac{19}{24}$$

$$(4) \frac{2}{7} + \frac{2}{9} = \frac{18}{63} + \frac{14}{63} = \frac{32}{63}$$

$$(14) \frac{1}{4} - \frac{2}{9} = \frac{9}{36} - \frac{8}{36} = \frac{1}{36}$$

$$(5) \frac{1}{3} + \frac{1}{4} = \frac{4}{12} + \frac{3}{12} = \frac{7}{12}$$

$$(15) \frac{2}{9} - \frac{1}{7} = \frac{14}{63} - \frac{9}{63} = \frac{5}{63}$$

$$(6) \frac{1}{7} + \frac{5}{6} = \frac{6}{42} + \frac{35}{42} = \frac{41}{42}$$

$$(16) \frac{4}{5} - \frac{1}{6} = \frac{24}{30} - \frac{5}{30} = \frac{19}{30}$$

$$(7) \frac{1}{2} + \frac{6}{5} = \frac{5}{10} + \frac{12}{10} = \frac{17}{10}$$

$$(17) \frac{3}{8} - \frac{1}{5} = \frac{15}{40} - \frac{8}{40} = \frac{7}{40}$$

$$(8) \frac{5}{9} + \frac{1}{2} = \frac{10}{18} + \frac{9}{18} = \frac{19}{18}$$

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

$$(9) \frac{6}{5} + \frac{7}{8} = \frac{48}{40} + \frac{35}{40} = \frac{83}{40}$$

$$(19) \frac{3}{5} - \frac{1}{7} = \frac{21}{35} - \frac{5}{35} = \frac{16}{35}$$

$$(10) \frac{2}{5} + \frac{1}{6} = \frac{12}{30} + \frac{5}{30} = \frac{17}{30}$$

$$(20) \frac{2}{3} - \frac{3}{5} = \frac{10}{15} - \frac{9}{15} = \frac{1}{15}$$