

分数8

(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。

$$(1) \frac{2}{3} + \frac{4}{7} = \frac{\quad}{21} + \frac{\quad}{21}$$

$$(11) \frac{3}{5} - \frac{4}{7} = \frac{\quad}{35} - \frac{\quad}{35}$$

$$(2) \frac{3}{4} + \frac{1}{5}$$

$$(12) \frac{4}{9} - \frac{2}{7}$$

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

$$(13) \frac{1}{3} - \frac{1}{4}$$

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

$$(14) \frac{7}{5} - \frac{9}{8}$$

$$(5) \frac{5}{8} + \frac{2}{3}$$

$$(15) \frac{6}{5} - \frac{1}{4}$$

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

$$(16) \frac{5}{9} - \frac{3}{8}$$

$$(7) \frac{3}{8} + \frac{4}{9}$$

$$(17) \frac{1}{2} - \frac{2}{9}$$

$$(8) \frac{3}{8} + \frac{7}{5}$$

$$(18) \frac{4}{5} - \frac{1}{2}$$

$$(9) \frac{2}{3} + \frac{2}{5}$$

$$(19) \frac{1}{2} - \frac{1}{3}$$

$$(10) \frac{6}{7} + \frac{3}{5}$$

$$(20) \frac{8}{7} - \frac{3}{8}$$

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$$(1) \frac{2}{3} + \frac{4}{7} = \frac{14}{21} + \frac{12}{21} = \frac{26}{21}$$

$$(11) \frac{3}{5} - \frac{4}{7} = \frac{21}{35} - \frac{20}{35} = \frac{1}{35}$$

$$(2) \frac{3}{4} + \frac{1}{5} = \frac{15}{20} + \frac{4}{20} = \frac{19}{20}$$

$$(12) \frac{4}{9} - \frac{2}{7} = \frac{28}{63} - \frac{18}{63} = \frac{10}{63}$$

$$(3) \frac{7}{8} + \frac{4}{7} = \frac{49}{56} + \frac{32}{56} = \frac{81}{56}$$

$$(13) \frac{1}{3} - \frac{1}{4} = \frac{4}{12} - \frac{3}{12} = \frac{1}{12}$$

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

$$(14) \frac{7}{5} - \frac{9}{8} = \frac{56}{40} - \frac{45}{40} = \frac{11}{40}$$

$$(5) \frac{5}{8} + \frac{2}{3} = \frac{15}{24} + \frac{16}{24} = \frac{31}{24}$$

$$(15) \frac{6}{5} - \frac{1}{4} = \frac{24}{20} - \frac{5}{20} = \frac{19}{20}$$

$$(6) \frac{7}{6} + \frac{6}{5} = \frac{35}{30} + \frac{36}{30} = \frac{71}{30}$$

$$(16) \frac{5}{9} - \frac{3}{8} = \frac{40}{72} - \frac{27}{72} = \frac{13}{72}$$

$$(7) \frac{3}{8} + \frac{4}{9} = \frac{27}{72} + \frac{32}{72} = \frac{59}{72}$$

$$(17) \frac{1}{2} - \frac{2}{9} = \frac{9}{18} - \frac{4}{18} = \frac{5}{18}$$

$$(8) \frac{3}{8} + \frac{7}{5} = \frac{15}{40} + \frac{56}{40} = \frac{71}{40}$$

$$(18) \frac{4}{5} - \frac{1}{2} = \frac{8}{10} - \frac{5}{10} = \frac{3}{10}$$

$$(9) \frac{2}{3} + \frac{2}{5} = \frac{10}{15} + \frac{6}{15} = \frac{16}{15}$$

$$(19) \frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

$$(10) \frac{6}{7} + \frac{3}{5} = \frac{30}{35} + \frac{21}{35} = \frac{51}{35}$$

$$(20) \frac{8}{7} - \frac{3}{8} = \frac{64}{56} - \frac{21}{56} = \frac{43}{56}$$