

分数12

(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。

$$(1) \frac{1}{4} + \frac{4}{5} = \frac{\quad}{20} + \frac{\quad}{20}$$

$$(11) \frac{1}{3} - \frac{1}{4} = \frac{\quad}{12} - \frac{\quad}{12}$$

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

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

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

$$(13) \frac{7}{8} - \frac{7}{9}$$

$$(4) \frac{1}{2} + \frac{2}{7}$$

$$(14) \frac{2}{3} - \frac{3}{8}$$

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

$$(15) \frac{3}{5} - \frac{1}{2}$$

$$(6) \frac{3}{8} + \frac{2}{9}$$

$$(16) \frac{7}{6} - \frac{2}{5}$$

$$(7) \frac{3}{5} + \frac{2}{3}$$

$$(17) \frac{7}{8} - \frac{3}{5}$$

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

$$(18) \frac{3}{5} - \frac{5}{9}$$

$$(9) \frac{4}{5} + \frac{4}{9}$$

$$(19) \frac{3}{7} - \frac{2}{5}$$

$$(10) \frac{3}{4} + \frac{4}{9}$$

$$(20) \frac{8}{9} - \frac{4}{7}$$

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

$$(11) \frac{1}{3} - \frac{1}{4} = \frac{4}{12} - \frac{3}{12} = \frac{1}{12}$$

$$(2) \frac{7}{6} + \frac{7}{5} = \frac{35}{30} + \frac{42}{30} = \frac{77}{30}$$

$$(12) \frac{3}{4} - \frac{3}{5} = \frac{15}{20} - \frac{12}{20} = \frac{3}{20}$$

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

$$(13) \frac{7}{8} - \frac{7}{9} = \frac{63}{72} - \frac{56}{72} = \frac{7}{72}$$

$$(4) \frac{1}{2} + \frac{2}{7} = \frac{7}{14} + \frac{4}{14} = \frac{11}{14}$$

$$(14) \frac{2}{3} - \frac{3}{8} = \frac{16}{24} - \frac{9}{24} = \frac{7}{24}$$

$$(5) \frac{1}{4} + \frac{2}{3} = \frac{3}{12} + \frac{8}{12} = \frac{11}{12}$$

$$(15) \frac{3}{5} - \frac{1}{2} = \frac{6}{10} - \frac{5}{10} = \frac{1}{10}$$

$$(6) \frac{3}{8} + \frac{2}{9} = \frac{27}{72} + \frac{16}{72} = \frac{43}{72}$$

$$(16) \frac{7}{6} - \frac{2}{5} = \frac{35}{30} - \frac{12}{30} = \frac{23}{30}$$

$$(7) \frac{3}{5} + \frac{2}{3} = \frac{9}{15} + \frac{10}{15} = \frac{19}{15}$$

$$(17) \frac{7}{8} - \frac{3}{5} = \frac{35}{40} - \frac{24}{40} = \frac{11}{40}$$

$$(8) \frac{3}{8} + \frac{3}{5} = \frac{15}{40} + \frac{24}{40} = \frac{39}{40}$$

$$(18) \frac{3}{5} - \frac{5}{9} = \frac{27}{45} - \frac{25}{45} = \frac{2}{45}$$

$$(9) \frac{4}{5} + \frac{4}{9} = \frac{36}{45} + \frac{20}{45} = \frac{56}{45}$$

$$(19) \frac{3}{7} - \frac{2}{5} = \frac{15}{35} - \frac{14}{35} = \frac{1}{35}$$

$$(10) \frac{3}{4} + \frac{4}{9} = \frac{27}{36} + \frac{16}{36} = \frac{43}{36}$$

$$(20) \frac{8}{9} - \frac{4}{7} = \frac{56}{63} - \frac{36}{63} = \frac{20}{63}$$