

分数6

(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。

$$(1) \frac{1}{4} + \frac{2}{7} = \frac{\quad}{28} + \frac{\quad}{28}$$

$$(11) \frac{2}{3} - \frac{1}{4} = \frac{\quad}{12} - \frac{\quad}{12}$$

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

$$(12) \frac{3}{5} - \frac{2}{7}$$

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

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

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

$$(14) \frac{5}{8} - \frac{1}{3}$$

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

$$(15) \frac{4}{9} - \frac{3}{8}$$

$$(6) \frac{4}{9} + \frac{1}{2}$$

$$(16) \frac{1}{2} - \frac{2}{7}$$

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

$$(17) \frac{3}{4} - \frac{5}{9}$$

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

$$(18) \frac{7}{5} - \frac{3}{4}$$

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

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

$$(10) \frac{1}{3} + \frac{9}{8}$$

$$(20) \frac{8}{9} - \frac{4}{5}$$

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$$(1) \frac{1}{4} + \frac{2}{7} = \frac{7}{28} + \frac{8}{28} = \frac{15}{28}$$

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

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

$$(12) \frac{3}{5} - \frac{2}{7} = \frac{21}{35} - \frac{10}{35} = \frac{11}{35}$$

$$(3) \frac{4}{7} + \frac{4}{9} = \frac{36}{63} + \frac{28}{63} = \frac{64}{63}$$

$$(13) \frac{5}{7} - \frac{3}{8} = \frac{40}{56} - \frac{21}{56} = \frac{19}{56}$$

$$(4) \frac{2}{3} + \frac{4}{5} = \frac{10}{15} + \frac{12}{15} = \frac{22}{15}$$

$$(14) \frac{5}{8} - \frac{1}{3} = \frac{15}{24} - \frac{8}{24} = \frac{7}{24}$$

$$(5) \frac{2}{5} + \frac{2}{7} = \frac{14}{35} + \frac{10}{35} = \frac{24}{35}$$

$$(15) \frac{4}{9} - \frac{3}{8} = \frac{32}{72} - \frac{27}{72} = \frac{5}{72}$$

$$(6) \frac{4}{9} + \frac{1}{2} = \frac{8}{18} + \frac{9}{18} = \frac{17}{18}$$

$$(16) \frac{1}{2} - \frac{2}{7} = \frac{7}{14} - \frac{4}{14} = \frac{3}{14}$$

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

$$(17) \frac{3}{4} - \frac{5}{9} = \frac{27}{36} - \frac{20}{36} = \frac{7}{36}$$

$$(8) \frac{5}{6} + \frac{6}{7} = \frac{35}{42} + \frac{36}{42} = \frac{71}{42}$$

$$(18) \frac{7}{5} - \frac{3}{4} = \frac{28}{20} - \frac{15}{20} = \frac{13}{20}$$

$$(9) \frac{2}{5} + \frac{1}{4} = \frac{8}{20} + \frac{5}{20} = \frac{13}{20}$$

$$(19) \frac{1}{2} - \frac{1}{5} = \frac{5}{10} - \frac{2}{10} = \frac{3}{10}$$

$$(10) \frac{1}{3} + \frac{9}{8} = \frac{8}{24} + \frac{27}{24} = \frac{35}{24}$$

$$(20) \frac{8}{9} - \frac{4}{5} = \frac{40}{45} - \frac{36}{45} = \frac{4}{45}$$