

分数5

(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。

$$(1) \frac{3}{4} + \frac{4}{7} = \frac{\quad}{28} + \frac{\quad}{28}$$

$$(11) \frac{3}{4} - \frac{4}{9} = \frac{\quad}{36} - \frac{\quad}{36}$$

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

$$(12) \frac{4}{9} - \frac{3}{8}$$

$$(3) \frac{4}{7} + \frac{2}{5}$$

$$(13) \frac{7}{8} - \frac{1}{3}$$

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

$$(14) \frac{6}{5} - \frac{1}{3}$$

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

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

$$(6) \frac{2}{7} + \frac{7}{8}$$

$$(16) \frac{6}{7} - \frac{1}{2}$$

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

$$(17) \frac{3}{4} - \frac{1}{5}$$

$$(8) \frac{1}{2} + \frac{4}{9}$$

$$(18) \frac{6}{7} - \frac{5}{9}$$

$$(9) \frac{7}{5} + \frac{4}{9}$$

$$(19) \frac{8}{9} - \frac{1}{2}$$

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

$$(20) \frac{3}{7} - \frac{1}{5}$$

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$$(1) \frac{3}{4} + \frac{4}{7} = \frac{21}{28} + \frac{16}{28} = \frac{37}{28}$$

$$(11) \frac{3}{4} - \frac{4}{9} = \frac{27}{36} - \frac{16}{36} = \frac{11}{36}$$

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

$$(12) \frac{4}{9} - \frac{3}{8} = \frac{32}{72} - \frac{27}{72} = \frac{5}{72}$$

$$(3) \frac{4}{7} + \frac{2}{5} = \frac{20}{35} + \frac{14}{35} = \frac{34}{35}$$

$$(13) \frac{7}{8} - \frac{1}{3} = \frac{21}{24} - \frac{8}{24} = \frac{13}{24}$$

$$(4) \frac{6}{7} + \frac{1}{2} = \frac{12}{14} + \frac{7}{14} = \frac{19}{14}$$

$$(14) \frac{6}{5} - \frac{1}{3} = \frac{18}{15} - \frac{5}{15} = \frac{13}{15}$$

$$(5) \frac{1}{3} + \frac{3}{7} = \frac{7}{21} + \frac{9}{21} = \frac{16}{21}$$

$$(15) \frac{2}{3} - \frac{1}{2} = \frac{4}{6} - \frac{3}{6} = \frac{1}{6}$$

$$(6) \frac{2}{7} + \frac{7}{8} = \frac{16}{56} + \frac{49}{56} = \frac{65}{56}$$

$$(16) \frac{6}{7} - \frac{1}{2} = \frac{12}{14} - \frac{7}{14} = \frac{5}{14}$$

$$(7) \frac{4}{5} + \frac{3}{4} = \frac{16}{20} + \frac{15}{20} = \frac{31}{20}$$

$$(17) \frac{3}{4} - \frac{1}{5} = \frac{15}{20} - \frac{4}{20} = \frac{11}{20}$$

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

$$(18) \frac{6}{7} - \frac{5}{9} = \frac{54}{63} - \frac{35}{63} = \frac{19}{63}$$

$$(9) \frac{7}{5} + \frac{4}{9} = \frac{63}{45} + \frac{20}{45} = \frac{83}{45}$$

$$(19) \frac{8}{9} - \frac{1}{2} = \frac{16}{18} - \frac{9}{18} = \frac{7}{18}$$

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

$$(20) \frac{3}{7} - \frac{1}{5} = \frac{15}{35} - \frac{7}{35} = \frac{8}{35}$$