

分数2

(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。

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

$$(11) \frac{8}{9} - \frac{1}{2} = \frac{\quad}{18} - \frac{\quad}{18}$$

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

$$(12) \frac{1}{4} - \frac{1}{5}$$

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

$$(13) \frac{7}{8} - \frac{2}{3}$$

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

$$(14) \frac{7}{8} - \frac{4}{5}$$

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

$$(15) \frac{8}{9} - \frac{1}{4}$$

$$(6) \frac{4}{9} + \frac{1}{7}$$

$$(16) \frac{7}{5} - \frac{1}{3}$$

$$(7) \frac{7}{8} + \frac{2}{3}$$

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

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

$$(18) \frac{7}{5} - \frac{4}{9}$$

$$(9) \frac{3}{8} + \frac{5}{9}$$

$$(19) \frac{2}{5} - \frac{1}{7}$$

$$(10) \frac{7}{9} + \frac{2}{5}$$

$$(20) \frac{3}{4} - \frac{1}{3}$$

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

$$(11) \frac{8}{9} - \frac{1}{2} = \frac{16}{18} - \frac{9}{18} = \frac{7}{18}$$

$$(2) \frac{1}{2} + \frac{4}{7} = \frac{7}{14} + \frac{8}{14} = \frac{15}{14}$$

$$(12) \frac{1}{4} - \frac{1}{5} = \frac{5}{20} - \frac{4}{20} = \frac{1}{20}$$

$$(3) \frac{1}{7} + \frac{1}{5} = \frac{5}{35} + \frac{7}{35} = \frac{12}{35}$$

$$(13) \frac{7}{8} - \frac{2}{3} = \frac{21}{24} - \frac{16}{24} = \frac{5}{24}$$

$$(4) \frac{6}{7} + \frac{1}{4} = \frac{24}{28} + \frac{7}{28} = \frac{31}{28}$$

$$(14) \frac{7}{8} - \frac{4}{5} = \frac{35}{40} - \frac{32}{40} = \frac{3}{40}$$

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

$$(15) \frac{8}{9} - \frac{1}{4} = \frac{32}{36} - \frac{9}{36} = \frac{23}{36}$$

$$(6) \frac{4}{9} + \frac{1}{7} = \frac{28}{63} + \frac{9}{63} = \frac{37}{63}$$

$$(16) \frac{7}{5} - \frac{1}{3} = \frac{21}{15} - \frac{5}{15} = \frac{16}{15}$$

$$(7) \frac{7}{8} + \frac{2}{3} = \frac{21}{24} + \frac{16}{24} = \frac{37}{24}$$

$$(17) \frac{8}{7} - \frac{3}{8} = \frac{64}{56} - \frac{21}{56} = \frac{43}{56}$$

$$(8) \frac{5}{7} + \frac{7}{8} = \frac{40}{56} + \frac{49}{56} = \frac{89}{56}$$

$$(18) \frac{7}{5} - \frac{4}{9} = \frac{63}{45} - \frac{20}{45} = \frac{43}{45}$$

$$(9) \frac{3}{8} + \frac{5}{9} = \frac{27}{72} + \frac{40}{72} = \frac{67}{72}$$

$$(19) \frac{2}{5} - \frac{1}{7} = \frac{14}{35} - \frac{5}{35} = \frac{9}{35}$$

$$(10) \frac{7}{9} + \frac{2}{5} = \frac{35}{45} + \frac{18}{45} = \frac{53}{45}$$

$$(20) \frac{3}{4} - \frac{1}{3} = \frac{9}{12} - \frac{4}{12} = \frac{5}{12}$$