

分数10

(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。

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

$$(11) \frac{9}{8} - \frac{1}{3} = \frac{\quad}{24} - \frac{\quad}{24}$$

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

$$(12) \frac{7}{8} - \frac{2}{9}$$

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

$$(13) \frac{4}{7} - \frac{1}{6}$$

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

$$(14) \frac{7}{5} - \frac{1}{2}$$

$$(5) \frac{6}{7} + \frac{3}{8}$$

$$(15) \frac{6}{7} - \frac{2}{3}$$

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

$$(16) \frac{8}{9} - \frac{2}{7}$$

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

$$(17) \frac{4}{7} - \frac{1}{2}$$

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

$$(18) \frac{1}{2} - \frac{1}{3}$$

$$(9) \frac{4}{9} + \frac{5}{8}$$

$$(19) \frac{7}{9} - \frac{3}{4}$$

$$(10) \frac{5}{9} + \frac{3}{7}$$

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

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$$(1) \frac{1}{3} + \frac{4}{7} = \frac{7}{21} + \frac{12}{21} = \frac{19}{21}$$

$$(11) \frac{9}{8} - \frac{1}{3} = \frac{27}{24} - \frac{8}{24} = \frac{19}{24}$$

$$(2) \frac{2}{3} + \frac{9}{8} = \frac{16}{24} + \frac{27}{24} = \frac{43}{24}$$

$$(12) \frac{7}{8} - \frac{2}{9} = \frac{63}{72} - \frac{16}{72} = \frac{47}{72}$$

$$(3) \frac{2}{7} + \frac{1}{4} = \frac{8}{28} + \frac{7}{28} = \frac{15}{28}$$

$$(13) \frac{4}{7} - \frac{1}{6} = \frac{24}{42} - \frac{7}{42} = \frac{17}{42}$$

$$(4) \frac{3}{7} + \frac{7}{5} = \frac{15}{35} + \frac{49}{35} = \frac{64}{35}$$

$$(14) \frac{7}{5} - \frac{1}{2} = \frac{14}{10} - \frac{5}{10} = \frac{9}{10}$$

$$(5) \frac{6}{7} + \frac{3}{8} = \frac{48}{56} + \frac{21}{56} = \frac{69}{56}$$

$$(15) \frac{6}{7} - \frac{2}{3} = \frac{18}{21} - \frac{14}{21} = \frac{4}{21}$$

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

$$(16) \frac{8}{9} - \frac{2}{7} = \frac{56}{63} - \frac{18}{63} = \frac{38}{63}$$

$$(7) \frac{7}{6} + \frac{2}{7} = \frac{49}{42} + \frac{12}{42} = \frac{61}{42}$$

$$(17) \frac{4}{7} - \frac{1}{2} = \frac{8}{14} - \frac{7}{14} = \frac{1}{14}$$

$$(8) \frac{7}{5} + \frac{5}{8} = \frac{56}{40} + \frac{25}{40} = \frac{81}{40}$$

$$(18) \frac{1}{2} - \frac{1}{3} = \frac{3}{6} - \frac{2}{6} = \frac{1}{6}$$

$$(9) \frac{4}{9} + \frac{5}{8} = \frac{32}{72} + \frac{45}{72} = \frac{77}{72}$$

$$(19) \frac{7}{9} - \frac{3}{4} = \frac{28}{36} - \frac{27}{36} = \frac{1}{36}$$

$$(10) \frac{5}{9} + \frac{3}{7} = \frac{35}{63} + \frac{27}{63} = \frac{62}{63}$$

$$(20) \frac{4}{5} - \frac{3}{4} = \frac{16}{20} - \frac{15}{20} = \frac{1}{20}$$