

分数4

(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。

$$(1) \frac{3}{5} + \frac{5}{6} = \frac{\quad}{30} + \frac{\quad}{30}$$

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

$$(2) \frac{2}{9} + \frac{3}{4}$$

$$(12) \frac{3}{8} - \frac{1}{5}$$

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

$$(13) \frac{6}{5} - \frac{1}{2}$$

$$(4) \frac{5}{8} + \frac{2}{3}$$

$$(14) \frac{3}{4} - \frac{5}{9}$$

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

$$(15) \frac{4}{7} - \frac{1}{2}$$

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

$$(16) \frac{5}{6} - \frac{4}{5}$$

$$(7) \frac{6}{7} + \frac{2}{3}$$

$$(17) \frac{4}{9} - \frac{1}{5}$$

$$(8) \frac{2}{7} + \frac{1}{5}$$

$$(18) \frac{6}{7} - \frac{1}{5}$$

$$(9) \frac{2}{9} + \frac{3}{5}$$

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

$$(10) \frac{1}{4} + \frac{6}{7}$$

$$(20) \frac{4}{7} - \frac{1}{3}$$

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$$(1) \frac{3}{5} + \frac{5}{6} = \frac{18}{30} + \frac{25}{30} = \frac{43}{30}$$

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

$$(2) \frac{2}{9} + \frac{3}{4} = \frac{8}{36} + \frac{27}{36} = \frac{35}{36}$$

$$(12) \frac{3}{8} - \frac{1}{5} = \frac{15}{40} - \frac{8}{40} = \frac{7}{40}$$

$$(3) \frac{1}{2} + \frac{1}{7} = \frac{7}{14} + \frac{2}{14} = \frac{9}{14}$$

$$(13) \frac{6}{5} - \frac{1}{2} = \frac{12}{10} - \frac{5}{10} = \frac{7}{10}$$

$$(4) \frac{5}{8} + \frac{2}{3} = \frac{15}{24} + \frac{16}{24} = \frac{31}{24}$$

$$(14) \frac{3}{4} - \frac{5}{9} = \frac{27}{36} - \frac{20}{36} = \frac{7}{36}$$

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

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

$$(6) \frac{2}{3} + \frac{1}{2} = \frac{4}{6} + \frac{3}{6} = \frac{7}{6}$$

$$(16) \frac{5}{6} - \frac{4}{5} = \frac{25}{30} - \frac{24}{30} = \frac{1}{30}$$

$$(7) \frac{6}{7} + \frac{2}{3} = \frac{18}{21} + \frac{14}{21} = \frac{32}{21}$$

$$(17) \frac{4}{9} - \frac{1}{5} = \frac{20}{45} - \frac{9}{45} = \frac{11}{45}$$

$$(8) \frac{2}{7} + \frac{1}{5} = \frac{10}{35} + \frac{7}{35} = \frac{17}{35}$$

$$(18) \frac{6}{7} - \frac{1}{5} = \frac{30}{35} - \frac{7}{35} = \frac{23}{35}$$

$$(9) \frac{2}{9} + \frac{3}{5} = \frac{10}{45} + \frac{27}{45} = \frac{37}{45}$$

$$(19) \frac{3}{5} - \frac{1}{3} = \frac{9}{15} - \frac{5}{15} = \frac{4}{15}$$

$$(10) \frac{1}{4} + \frac{6}{7} = \frac{7}{28} + \frac{24}{28} = \frac{31}{28}$$

$$(20) \frac{4}{7} - \frac{1}{3} = \frac{12}{21} - \frac{7}{21} = \frac{5}{21}$$