

分数5

(異なる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。

$$(1) \frac{4}{9} + \frac{5}{6} = \frac{\quad}{18} + \frac{\quad}{18}$$

$$(11) \frac{2}{3} - \frac{1}{9} = \frac{\quad}{9} - \frac{\quad}{9}$$

$$(2) \frac{3}{12} + \frac{7}{18}$$

$$(12) \frac{9}{10} - \frac{1}{6}$$

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

$$(13) \frac{7}{12} - \frac{1}{6}$$

$$(4) \frac{8}{9} + \frac{2}{15}$$

$$(14) \frac{5}{8} - \frac{3}{10}$$

$$(5) \frac{5}{6} + \frac{9}{10}$$

$$(15) \frac{1}{5} - \frac{1}{10}$$

$$(6) \frac{7}{18} + \frac{4}{9}$$

$$(16) \frac{7}{10} - \frac{1}{4}$$

$$(7) \frac{1}{15} + \frac{3}{10}$$

$$(17) \frac{8}{9} - \frac{4}{15}$$

$$(8) \frac{7}{8} + \frac{9}{14}$$

$$(18) \frac{7}{8} - \frac{1}{4}$$

$$(9) \frac{7}{18} + \frac{3}{4}$$

$$(19) \frac{5}{8} - \frac{7}{12}$$

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

$$(20) \frac{5}{6} - \frac{3}{8}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{4}{9} + \frac{5}{6} = \frac{8}{18} + \frac{15}{18} = \frac{23}{18}$$

$$(11) \frac{2}{3} - \frac{1}{9} = \frac{6}{9} - \frac{1}{9} = \frac{5}{9}$$

$$(2) \frac{3}{12} + \frac{7}{18} = \frac{9}{36} + \frac{14}{36} = \frac{23}{36}$$

$$(12) \frac{9}{10} - \frac{1}{6} = \frac{27}{30} - \frac{5}{30} = \frac{22}{30} = \frac{11}{15}$$

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

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

$$(4) \frac{8}{9} + \frac{2}{15} = \frac{40}{45} + \frac{6}{45} = \frac{46}{45}$$

$$(14) \frac{5}{8} - \frac{3}{10} = \frac{25}{40} - \frac{12}{40} = \frac{13}{40}$$

$$(5) \frac{5}{6} + \frac{9}{10} = \frac{25}{30} + \frac{27}{30} = \frac{52}{30} = \frac{26}{15}$$

$$(15) \frac{1}{5} - \frac{1}{10} = \frac{2}{10} - \frac{1}{10} = \frac{1}{10}$$

$$(6) \frac{7}{18} + \frac{4}{9} = \frac{7}{18} + \frac{8}{18} = \frac{15}{18} = \frac{5}{6}$$

$$(16) \frac{7}{10} - \frac{1}{4} = \frac{14}{20} - \frac{5}{20} = \frac{9}{20}$$

$$(7) \frac{1}{15} + \frac{3}{10} = \frac{2}{30} + \frac{9}{30} = \frac{11}{30}$$

$$(17) \frac{8}{9} - \frac{4}{15} = \frac{40}{45} - \frac{12}{45} = \frac{28}{45}$$

$$(8) \frac{7}{8} + \frac{9}{14} = \frac{49}{56} + \frac{36}{56} = \frac{85}{56}$$

$$(18) \frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$$

$$(9) \frac{7}{18} + \frac{3}{4} = \frac{14}{36} + \frac{27}{36} = \frac{41}{36}$$

$$(19) \frac{5}{8} - \frac{7}{12} = \frac{15}{24} - \frac{14}{24} = \frac{1}{24}$$

$$(10) \frac{2}{5} + \frac{7}{10} = \frac{4}{10} + \frac{7}{10} = \frac{11}{10}$$

$$(20) \frac{5}{6} - \frac{3}{8} = \frac{20}{24} - \frac{9}{24} = \frac{11}{24}$$