

分数2

(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。

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

$$(11) \frac{7}{10} - \frac{4}{15} = \frac{\quad}{30} - \frac{\quad}{30}$$

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

$$(12) \frac{5}{6} - \frac{5}{9}$$

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

$$(13) \frac{5}{9} - \frac{5}{12}$$

$$(4) \frac{7}{9} + \frac{2}{3}$$

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

$$(5) \frac{9}{10} + \frac{1}{6}$$

$$(15) \frac{3}{4} - \frac{5}{8}$$

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

$$(16) \frac{7}{12} - \frac{1}{6}$$

$$(7) \frac{1}{6} + \frac{7}{8}$$

$$(17) \frac{5}{6} - \frac{1}{3}$$

$$(8) \frac{3}{5} + \frac{7}{10}$$

$$(18) \frac{5}{8} - \frac{1}{12}$$

$$(9) \frac{1}{4} + \frac{9}{14}$$

$$(19) \frac{3}{10} - \frac{1}{6}$$

$$(10) \frac{1}{12} + \frac{8}{15}$$

$$(20) \frac{11}{12} - \frac{1}{10}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{1}{9} + \frac{1}{6} = \frac{2}{18} + \frac{3}{18} = \frac{5}{18}$$

$$(11) \frac{7}{10} - \frac{4}{15} = \frac{21}{30} - \frac{8}{30} = \frac{13}{30}$$

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

$$(12) \frac{5}{6} - \frac{5}{9} = \frac{15}{18} - \frac{10}{18} = \frac{5}{18}$$

$$(3) \frac{7}{18} + \frac{4}{9} = \frac{7}{18} + \frac{8}{18} = \frac{15}{18} = \frac{5}{6}$$

$$(13) \frac{5}{9} - \frac{5}{12} = \frac{20}{36} - \frac{15}{36} = \frac{5}{36}$$

$$(4) \frac{7}{9} + \frac{2}{3} = \frac{7}{9} + \frac{6}{9} = \frac{13}{9}$$

$$(14) \frac{9}{10} - \frac{1}{2} = \frac{9}{10} - \frac{5}{10} = \frac{4}{10} = \frac{2}{5}$$

$$(5) \frac{9}{10} + \frac{1}{6} = \frac{27}{30} + \frac{5}{30} = \frac{32}{30} = \frac{16}{15}$$

$$(15) \frac{3}{4} - \frac{5}{8} = \frac{6}{8} - \frac{5}{8} = \frac{1}{8}$$

$$(6) \frac{1}{2} + \frac{5}{6} = \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = \frac{4}{3}$$

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

$$(7) \frac{1}{6} + \frac{7}{8} = \frac{4}{24} + \frac{21}{24} = \frac{25}{24}$$

$$(17) \frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$$

$$(8) \frac{3}{5} + \frac{7}{10} = \frac{6}{10} + \frac{7}{10} = \frac{13}{10}$$

$$(18) \frac{5}{8} - \frac{1}{12} = \frac{15}{24} - \frac{2}{24} = \frac{13}{24}$$

$$(9) \frac{1}{4} + \frac{9}{14} = \frac{7}{28} + \frac{18}{28} = \frac{25}{28}$$

$$(19) \frac{3}{10} - \frac{1}{6} = \frac{9}{30} - \frac{5}{30} = \frac{4}{30} = \frac{2}{15}$$

$$(10) \frac{1}{12} + \frac{8}{15} = \frac{5}{60} + \frac{32}{60} = \frac{37}{60}$$

$$(20) \frac{11}{12} - \frac{1}{10} = \frac{55}{60} - \frac{6}{60} = \frac{49}{60}$$