

分数6

(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。

$$(1) \frac{3}{4} + \frac{5}{18} = \frac{\quad}{36} + \frac{\quad}{36}$$

$$(11) \frac{7}{12} - \frac{4}{15} = \frac{\quad}{60} - \frac{\quad}{60}$$

$$(2) \frac{5}{6} + \frac{7}{18}$$

$$(12) \frac{11}{12} - \frac{1}{4}$$

$$(3) \frac{1}{12} + \frac{1}{10}$$

$$(13) \frac{3}{8} - \frac{7}{20}$$

$$(4) \frac{7}{18} + \frac{1}{12}$$

$$(14) \frac{7}{18} - \frac{3}{12}$$

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

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

$$(6) \frac{1}{6} + \frac{7}{12}$$

$$(16) \frac{4}{9} - \frac{7}{18}$$

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

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

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

$$(18) \frac{5}{6} - \frac{2}{3}$$

$$(9) \frac{9}{10} + \frac{1}{4}$$

$$(19) \frac{7}{10} - \frac{1}{8}$$

$$(10) \frac{8}{15} + \frac{9}{10}$$

$$(20) \frac{9}{16} - \frac{3}{8}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{3}{4} + \frac{5}{18} = \frac{27}{36} + \frac{10}{36} = \frac{37}{36}$$

$$(11) \frac{7}{12} - \frac{4}{15} = \frac{35}{60} - \frac{16}{60} = \frac{19}{60}$$

$$(2) \frac{5}{6} + \frac{7}{18} = \frac{15}{18} + \frac{7}{18} = \frac{22}{18} = \frac{11}{9}$$

$$(12) \frac{11}{12} - \frac{1}{4} = \frac{11}{12} - \frac{3}{12} = \frac{8}{12} = \frac{2}{3}$$

$$(3) \frac{1}{12} + \frac{1}{10} = \frac{5}{60} + \frac{6}{60} = \frac{11}{60}$$

$$(13) \frac{3}{8} - \frac{7}{20} = \frac{15}{40} - \frac{14}{40} = \frac{1}{40}$$

$$(4) \frac{7}{18} + \frac{1}{12} = \frac{14}{36} + \frac{3}{36} = \frac{17}{36}$$

$$(14) \frac{7}{18} - \frac{3}{12} = \frac{14}{36} - \frac{9}{36} = \frac{5}{36}$$

$$(5) \frac{1}{10} + \frac{5}{6} = \frac{3}{30} + \frac{25}{30} = \frac{28}{30} = \frac{14}{15}$$

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

$$(6) \frac{1}{6} + \frac{7}{12} = \frac{2}{12} + \frac{7}{12} = \frac{9}{12} = \frac{3}{4}$$

$$(16) \frac{4}{9} - \frac{7}{18} = \frac{8}{18} - \frac{7}{18} = \frac{1}{18}$$

$$(7) \frac{7}{9} + \frac{7}{18} = \frac{14}{18} + \frac{7}{18} = \frac{21}{18} = \frac{7}{6}$$

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

$$(8) \frac{2}{3} + \frac{8}{9} = \frac{6}{9} + \frac{8}{9} = \frac{14}{9}$$

$$(18) \frac{5}{6} - \frac{2}{3} = \frac{5}{6} - \frac{4}{6} = \frac{1}{6}$$

$$(9) \frac{9}{10} + \frac{1}{4} = \frac{18}{20} + \frac{5}{20} = \frac{23}{20}$$

$$(19) \frac{7}{10} - \frac{1}{8} = \frac{28}{40} - \frac{5}{40} = \frac{23}{40}$$

$$(10) \frac{8}{15} + \frac{9}{10} = \frac{16}{30} + \frac{27}{30} = \frac{43}{30}$$

$$(20) \frac{9}{16} - \frac{3}{8} = \frac{9}{16} - \frac{6}{16} = \frac{3}{16}$$