

分数16

(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。

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

$$(11) \frac{9}{10} - \frac{1}{8} = \frac{\quad}{40} - \frac{\quad}{40}$$

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

$$(12) \frac{8}{9} - \frac{1}{6}$$

$$(3) \frac{4}{9} + \frac{1}{12}$$

$$(13) \frac{6}{12} - \frac{7}{18}$$

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

$$(14) \frac{7}{8} - \frac{1}{6}$$

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

$$(15) \frac{5}{8} - \frac{3}{14}$$

$$(6) \frac{3}{8} + \frac{1}{6}$$

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

$$(7) \frac{9}{10} + \frac{4}{15}$$

$$(17) \frac{1}{4} - \frac{1}{18}$$

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

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

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

$$(19) \frac{11}{12} - \frac{1}{6}$$

$$(10) \frac{4}{9} + \frac{2}{3}$$

$$(20) \frac{5}{6} - \frac{7}{18}$$

分数

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次の分数の計算をしましょう。

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

$$(11) \frac{9}{10} - \frac{1}{8} = \frac{36}{40} - \frac{5}{40} = \frac{31}{40}$$

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

$$(12) \frac{8}{9} - \frac{1}{6} = \frac{16}{18} - \frac{3}{18} = \frac{13}{18}$$

$$(3) \frac{4}{9} + \frac{1}{12} = \frac{16}{36} + \frac{3}{36} = \frac{19}{36}$$

$$(13) \frac{6}{12} - \frac{7}{18} = \frac{18}{36} - \frac{14}{36} = \frac{4}{36} = \frac{1}{9}$$

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

$$(14) \frac{7}{8} - \frac{1}{6} = \frac{21}{24} - \frac{4}{24} = \frac{17}{24}$$

$$(5) \frac{1}{10} + \frac{1}{5} = \frac{1}{10} + \frac{2}{10} = \frac{3}{10}$$

$$(15) \frac{5}{8} - \frac{3}{14} = \frac{35}{56} - \frac{12}{56} = \frac{23}{56}$$

$$(6) \frac{3}{8} + \frac{1}{6} = \frac{9}{24} + \frac{4}{24} = \frac{13}{24}$$

$$(16) \frac{3}{8} - \frac{3}{20} = \frac{15}{40} - \frac{6}{40} = \frac{9}{40}$$

$$(7) \frac{9}{10} + \frac{4}{15} = \frac{27}{30} + \frac{8}{30} = \frac{35}{30} = \frac{7}{6}$$

$$(17) \frac{1}{4} - \frac{1}{18} = \frac{9}{36} - \frac{2}{36} = \frac{7}{36}$$

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

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

$$(9) \frac{1}{4} + \frac{5}{6} = \frac{3}{12} + \frac{10}{12} = \frac{13}{12}$$

$$(19) \frac{11}{12} - \frac{1}{6} = \frac{11}{12} - \frac{2}{12} = \frac{9}{12} = \frac{3}{4}$$

$$(10) \frac{4}{9} + \frac{2}{3} = \frac{4}{9} + \frac{6}{9} = \frac{10}{9}$$

$$(20) \frac{5}{6} - \frac{7}{18} = \frac{15}{18} - \frac{7}{18} = \frac{8}{18} = \frac{4}{9}$$