

分数4

(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。

$$(1) \frac{3}{10} + \frac{1}{15} = \frac{\quad}{30} + \frac{\quad}{30}$$

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

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

$$(12) \frac{11}{14} - \frac{1}{8}$$

$$(3) \frac{5}{12} + \frac{4}{15}$$

$$(13) \frac{9}{10} - \frac{5}{6}$$

$$(4) \frac{1}{12} + \frac{4}{5}$$

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

$$(5) \frac{5}{6} + \frac{9}{16}$$

$$(15) \frac{7}{8} - \frac{7}{18}$$

$$(6) \frac{5}{12} + \frac{7}{10}$$

$$(16) \frac{5}{6} - \frac{7}{18}$$

$$(7) \frac{5}{8} + \frac{7}{12}$$

$$(17) \frac{7}{18} - \frac{1}{12}$$

$$(8) \frac{5}{8} + \frac{7}{20}$$

$$(18) \frac{7}{18} - \frac{1}{9}$$

$$(9) \frac{1}{8} + \frac{5}{6}$$

$$(19) \frac{3}{10} - \frac{1}{5}$$

$$(10) \frac{1}{2} + \frac{5}{6}$$

$$(20) \frac{8}{15} - \frac{1}{12}$$

分数

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次の分数の計算をしましょう。

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

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

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

$$(12) \frac{11}{14} - \frac{1}{8} = \frac{44}{56} - \frac{7}{56} = \frac{37}{56}$$

$$(3) \frac{5}{12} + \frac{4}{15} = \frac{25}{60} + \frac{16}{60} = \frac{41}{60}$$

$$(13) \frac{9}{10} - \frac{5}{6} = \frac{27}{30} - \frac{25}{30} = \frac{2}{30} = \frac{1}{15}$$

$$(4) \frac{1}{12} + \frac{4}{5} = \frac{5}{60} + \frac{48}{60} = \frac{53}{60}$$

$$(14) \frac{7}{8} - \frac{1}{2} = \frac{7}{8} - \frac{4}{8} = \frac{3}{8}$$

$$(5) \frac{5}{6} + \frac{9}{16} = \frac{40}{48} + \frac{27}{48} = \frac{67}{48}$$

$$(15) \frac{7}{8} - \frac{7}{18} = \frac{63}{72} - \frac{28}{72} = \frac{35}{72}$$

$$(6) \frac{5}{12} + \frac{7}{10} = \frac{25}{60} + \frac{42}{60} = \frac{67}{60}$$

$$(16) \frac{5}{6} - \frac{7}{18} = \frac{15}{18} - \frac{7}{18} = \frac{8}{18} = \frac{4}{9}$$

$$(7) \frac{5}{8} + \frac{7}{12} = \frac{15}{24} + \frac{14}{24} = \frac{29}{24}$$

$$(17) \frac{7}{18} - \frac{1}{12} = \frac{14}{36} - \frac{3}{36} = \frac{11}{36}$$

$$(8) \frac{5}{8} + \frac{7}{20} = \frac{25}{40} + \frac{14}{40} = \frac{39}{40}$$

$$(18) \frac{7}{18} - \frac{1}{9} = \frac{7}{18} - \frac{2}{18} = \frac{5}{18}$$

$$(9) \frac{1}{8} + \frac{5}{6} = \frac{3}{24} + \frac{20}{24} = \frac{23}{24}$$

$$(19) \frac{3}{10} - \frac{1}{5} = \frac{3}{10} - \frac{2}{10} = \frac{1}{10}$$

$$(10) \frac{1}{2} + \frac{5}{6} = \frac{3}{6} + \frac{5}{6} = \frac{8}{6} = \frac{4}{3} \quad (20) \frac{8}{15} - \frac{1}{12} = \frac{32}{60} - \frac{5}{60} = \frac{27}{60} = \frac{9}{20}$$