

分数7

(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。

$$(1) \frac{1}{8} + \frac{3}{4} = \frac{\quad}{8} + \frac{\quad}{8}$$

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

$$(2) \frac{8}{15} + \frac{1}{9}$$

$$(12) \frac{7}{20} - \frac{1}{8}$$

$$(3) \frac{1}{6} + \frac{9}{16}$$

$$(13) \frac{1}{2} - \frac{1}{4}$$

$$(4) \frac{1}{2} + \frac{7}{10}$$

$$(14) \frac{7}{9} - \frac{8}{15}$$

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

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

$$(6) \frac{1}{6} + \frac{7}{10}$$

$$(16) \frac{5}{12} - \frac{1}{4}$$

$$(7) \frac{11}{14} + \frac{1}{4}$$

$$(17) \frac{7}{8} - \frac{1}{4}$$

$$(8) \frac{1}{6} + \frac{8}{15}$$

$$(18) \frac{7}{18} - \frac{3}{8}$$

$$(9) \frac{7}{20} + \frac{7}{8}$$

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

$$(10) \frac{7}{18} + \frac{8}{12}$$

$$(20) \frac{4}{9} - \frac{7}{18}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{1}{8} + \frac{3}{4} = \frac{1}{8} + \frac{6}{8} = \frac{7}{8}$$

$$(11) \frac{5}{6} - \frac{2}{3} = \frac{5}{6} - \frac{4}{6} = \frac{1}{6}$$

$$(2) \frac{8}{15} + \frac{1}{9} = \frac{24}{45} + \frac{5}{45} = \frac{29}{45}$$

$$(12) \frac{7}{20} - \frac{1}{8} = \frac{14}{40} - \frac{5}{40} = \frac{9}{40}$$

$$(3) \frac{1}{6} + \frac{9}{16} = \frac{8}{48} + \frac{27}{48} = \frac{35}{48}$$

$$(13) \frac{1}{2} - \frac{1}{4} = \frac{2}{4} - \frac{1}{4} = \frac{1}{4}$$

$$(4) \frac{1}{2} + \frac{7}{10} = \frac{5}{10} + \frac{7}{10} = \frac{12}{10} = \frac{6}{5}$$

$$(14) \frac{7}{9} - \frac{8}{15} = \frac{35}{45} - \frac{24}{45} = \frac{11}{45}$$

$$(5) \frac{5}{8} + \frac{5}{6} = \frac{15}{24} + \frac{20}{24} = \frac{35}{24}$$

$$(15) \frac{1}{2} - \frac{1}{10} = \frac{5}{10} - \frac{1}{10} = \frac{4}{10} = \frac{2}{5}$$

$$(6) \frac{1}{6} + \frac{7}{10} = \frac{5}{30} + \frac{21}{30} = \frac{26}{30} = \frac{13}{15}$$

$$(16) \frac{5}{12} - \frac{1}{4} = \frac{5}{12} - \frac{3}{12} = \frac{2}{12} = \frac{1}{6}$$

$$(7) \frac{11}{14} + \frac{1}{4} = \frac{22}{28} + \frac{7}{28} = \frac{29}{28}$$

$$(17) \frac{7}{8} - \frac{1}{4} = \frac{7}{8} - \frac{2}{8} = \frac{5}{8}$$

$$(8) \frac{1}{6} + \frac{8}{15} = \frac{5}{30} + \frac{16}{30} = \frac{21}{30} = \frac{7}{10}$$

$$(18) \frac{7}{18} - \frac{3}{8} = \frac{28}{72} - \frac{27}{72} = \frac{1}{72}$$

$$(9) \frac{7}{20} + \frac{7}{8} = \frac{14}{40} + \frac{35}{40} = \frac{49}{40}$$

$$(19) \frac{7}{8} - \frac{1}{10} = \frac{35}{40} - \frac{4}{40} = \frac{31}{40}$$

$$(10) \frac{7}{18} + \frac{8}{12} = \frac{14}{36} + \frac{24}{36} = \frac{38}{36} = \frac{19}{18}$$

$$(20) \frac{4}{9} - \frac{7}{18} = \frac{8}{18} - \frac{7}{18} = \frac{1}{18}$$