

分数14

(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。

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

$$(11) \frac{5}{9} - \frac{1}{3} = \frac{\quad}{9} - \frac{\quad}{9}$$

$$(2) \frac{7}{9} + \frac{1}{3}$$

$$(12) \frac{9}{16} - \frac{1}{8}$$

$$(3) \frac{11}{12} + \frac{1}{4}$$

$$(13) \frac{7}{8} - \frac{7}{10}$$

$$(4) \frac{3}{8} + \frac{5}{14}$$

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

$$(5) \frac{7}{12} + \frac{7}{18}$$

$$(15) \frac{5}{6} - \frac{5}{8}$$

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

$$(16) \frac{1}{4} - \frac{1}{10}$$

$$(7) \frac{3}{8} + \frac{9}{16}$$

$$(17) \frac{3}{4} - \frac{7}{12}$$

$$(8) \frac{1}{6} + \frac{3}{10}$$

$$(18) \frac{3}{8} - \frac{3}{20}$$

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

$$(19) \frac{4}{9} - \frac{1}{12}$$

$$(10) \frac{2}{15} + \frac{1}{9}$$

$$(20) \frac{5}{9} - \frac{8}{15}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{1}{9} + \frac{5}{6} = \frac{2}{18} + \frac{15}{18} = \frac{17}{18}$$

$$(11) \frac{5}{9} - \frac{1}{3} = \frac{5}{9} - \frac{3}{9} = \frac{2}{9}$$

$$(2) \frac{7}{9} + \frac{1}{3} = \frac{7}{9} + \frac{3}{9} = \frac{10}{9}$$

$$(12) \frac{9}{16} - \frac{1}{8} = \frac{9}{16} - \frac{2}{16} = \frac{7}{16}$$

$$(3) \frac{11}{12} + \frac{1}{4} = \frac{11}{12} + \frac{3}{12} = \frac{14}{12} = \frac{7}{6}$$

$$(13) \frac{7}{8} - \frac{7}{10} = \frac{35}{40} - \frac{28}{40} = \frac{7}{40}$$

$$(4) \frac{3}{8} + \frac{5}{14} = \frac{21}{56} + \frac{20}{56} = \frac{41}{56}$$

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

$$(5) \frac{7}{12} + \frac{7}{18} = \frac{21}{36} + \frac{14}{36} = \frac{35}{36}$$

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

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

$$(16) \frac{1}{4} - \frac{1}{10} = \frac{5}{20} - \frac{2}{20} = \frac{3}{20}$$

$$(7) \frac{3}{8} + \frac{9}{16} = \frac{6}{16} + \frac{9}{16} = \frac{15}{16}$$

$$(17) \frac{3}{4} - \frac{7}{12} = \frac{9}{12} - \frac{7}{12} = \frac{2}{12} = \frac{1}{6}$$

$$(8) \frac{1}{6} + \frac{3}{10} = \frac{5}{30} + \frac{9}{30} = \frac{14}{30} = \frac{7}{15}$$

$$(18) \frac{3}{8} - \frac{3}{20} = \frac{15}{40} - \frac{6}{40} = \frac{9}{40}$$

$$(9) \frac{3}{4} + \frac{7}{18} = \frac{27}{36} + \frac{14}{36} = \frac{41}{36}$$

$$(19) \frac{4}{9} - \frac{1}{12} = \frac{16}{36} - \frac{3}{36} = \frac{13}{36}$$

$$(10) \frac{2}{15} + \frac{1}{9} = \frac{6}{45} + \frac{5}{45} = \frac{11}{45}$$

$$(20) \frac{5}{9} - \frac{8}{15} = \frac{25}{45} - \frac{24}{45} = \frac{1}{45}$$