

# 分数8

(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。

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

$$(11) \frac{9}{10} - \frac{1}{15} = \frac{\quad}{30} - \frac{\quad}{30}$$

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

$$(12) \frac{9}{14} - \frac{1}{4}$$

$$(3) \frac{5}{14} + \frac{1}{8}$$

$$(13) \frac{5}{6} - \frac{1}{9}$$

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

$$(14) \frac{11}{12} - \frac{3}{4}$$

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

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

$$(6) \frac{9}{16} + \frac{5}{8}$$

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

$$(7) \frac{3}{4} + \frac{1}{2}$$

$$(17) \frac{5}{6} - \frac{1}{10}$$

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

$$(18) \frac{8}{9} - \frac{2}{3}$$

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

$$(19) \frac{3}{14} - \frac{1}{8}$$

$$(10) \frac{5}{6} + \frac{1}{8}$$

$$(20) \frac{5}{8} - \frac{1}{6}$$

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次の分数の計算をしましょう。

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

$$(11) \frac{9}{10} - \frac{1}{15} = \frac{27}{30} - \frac{2}{30} = \frac{25}{30} = \frac{5}{6}$$

$$(2) \frac{2}{15} + \frac{9}{10} = \frac{4}{30} + \frac{27}{30} = \frac{31}{30}$$

$$(12) \frac{9}{14} - \frac{1}{4} = \frac{18}{28} - \frac{7}{28} = \frac{11}{28}$$

$$(3) \frac{5}{14} + \frac{1}{8} = \frac{20}{56} + \frac{7}{56} = \frac{27}{56}$$

$$(13) \frac{5}{6} - \frac{1}{9} = \frac{15}{18} - \frac{2}{18} = \frac{13}{18}$$

$$(4) \frac{5}{6} + \frac{5}{9} = \frac{15}{18} + \frac{10}{18} = \frac{25}{18}$$

$$(14) \frac{11}{12} - \frac{3}{4} = \frac{11}{12} - \frac{9}{12} = \frac{2}{12} = \frac{1}{6}$$

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

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

$$(6) \frac{9}{16} + \frac{5}{8} = \frac{9}{16} + \frac{10}{16} = \frac{19}{16}$$

$$(16) \frac{7}{8} - \frac{1}{2} = \frac{7}{8} - \frac{4}{8} = \frac{3}{8}$$

$$(7) \frac{3}{4} + \frac{1}{2} = \frac{3}{4} + \frac{2}{4} = \frac{5}{4}$$

$$(17) \frac{5}{6} - \frac{1}{10} = \frac{25}{30} - \frac{3}{30} = \frac{22}{30} = \frac{11}{15}$$

$$(8) \frac{1}{6} + \frac{1}{15} = \frac{5}{30} + \frac{2}{30} = \frac{7}{30}$$

$$(18) \frac{8}{9} - \frac{2}{3} = \frac{8}{9} - \frac{6}{9} = \frac{2}{9}$$

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

$$(19) \frac{3}{14} - \frac{1}{8} = \frac{12}{56} - \frac{7}{56} = \frac{5}{56}$$

$$(10) \frac{5}{6} + \frac{1}{8} = \frac{20}{24} + \frac{3}{24} = \frac{23}{24}$$

$$(20) \frac{5}{8} - \frac{1}{6} = \frac{15}{24} - \frac{4}{24} = \frac{11}{24}$$