

分数3

(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。

$$(1) \frac{11}{14} + \frac{3}{4} = \frac{\quad}{28} + \frac{\quad}{28}$$

$$(11) \frac{7}{18} - \frac{1}{8} = \frac{\quad}{72} - \frac{\quad}{72}$$

$$(2) \frac{9}{16} + \frac{5}{6}$$

$$(12) \frac{11}{12} - \frac{3}{5}$$

$$(3) \frac{4}{15} + \frac{11}{12}$$

$$(13) \frac{3}{8} - \frac{1}{6}$$

$$(4) \frac{3}{10} + \frac{1}{8}$$

$$(14) \frac{1}{2} - \frac{1}{6}$$

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

$$(15) \frac{5}{6} - \frac{7}{12}$$

$$(6) \frac{11}{12} + \frac{5}{6}$$

$$(16) \frac{7}{12} - \frac{1}{4}$$

$$(7) \frac{7}{8} + \frac{1}{2}$$

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

$$(8) \frac{3}{8} + \frac{7}{12}$$

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

$$(9) \frac{3}{4} + \frac{1}{2}$$

$$(19) \frac{9}{10} - \frac{5}{6}$$

$$(10) \frac{3}{4} + \frac{11}{18}$$

$$(20) \frac{2}{3} - \frac{5}{9}$$

分数

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次の分数の計算をしましょう。

$$(1) \frac{11}{14} + \frac{3}{4} = \frac{22}{28} + \frac{21}{28} = \frac{43}{28}$$

$$(11) \frac{7}{18} - \frac{1}{8} = \frac{28}{72} - \frac{9}{72} = \frac{19}{72}$$

$$(2) \frac{9}{16} + \frac{5}{6} = \frac{27}{48} + \frac{40}{48} = \frac{67}{48}$$

$$(12) \frac{11}{12} - \frac{3}{5} = \frac{55}{60} - \frac{36}{60} = \frac{19}{60}$$

$$(3) \frac{4}{15} + \frac{11}{12} = \frac{16}{60} + \frac{55}{60} = \frac{71}{60}$$

$$(13) \frac{3}{8} - \frac{1}{6} = \frac{9}{24} - \frac{4}{24} = \frac{5}{24}$$

$$(4) \frac{3}{10} + \frac{1}{8} = \frac{12}{40} + \frac{5}{40} = \frac{17}{40}$$

$$(14) \frac{1}{2} - \frac{1}{6} = \frac{3}{6} - \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$(5) \frac{1}{2} + \frac{3}{10} = \frac{5}{10} + \frac{3}{10} = \frac{8}{10} = \frac{4}{5} \quad (15) \frac{5}{6} - \frac{7}{12} = \frac{10}{12} - \frac{7}{12} = \frac{3}{12} = \frac{1}{4}$$

$$(6) \frac{11}{12} + \frac{5}{6} = \frac{11}{12} + \frac{10}{12} = \frac{21}{12} = \frac{7}{4} \quad (16) \frac{7}{12} - \frac{1}{4} = \frac{7}{12} - \frac{3}{12} = \frac{4}{12} = \frac{1}{3}$$

$$(7) \frac{7}{8} + \frac{1}{2} = \frac{7}{8} + \frac{4}{8} = \frac{11}{8}$$

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

$$(8) \frac{3}{8} + \frac{7}{12} = \frac{9}{24} + \frac{14}{24} = \frac{23}{24}$$

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

$$(9) \frac{3}{4} + \frac{1}{2} = \frac{3}{4} + \frac{2}{4} = \frac{5}{4}$$

$$(19) \frac{9}{10} - \frac{5}{6} = \frac{27}{30} - \frac{25}{30} = \frac{2}{30} = \frac{1}{15}$$

$$(10) \frac{3}{4} + \frac{11}{18} = \frac{27}{36} + \frac{22}{36} = \frac{49}{36}$$

$$(20) \frac{2}{3} - \frac{5}{9} = \frac{6}{9} - \frac{5}{9} = \frac{1}{9}$$