

分数15

(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。

$$(1) \frac{3}{8} + \frac{1}{20} = \frac{\quad}{40} + \frac{\quad}{40}$$

$$(11) \frac{7}{8} - \frac{1}{6} = \frac{\quad}{24} - \frac{\quad}{24}$$

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

$$(12) \frac{2}{3} - \frac{4}{9}$$

$$(3) \frac{1}{9} + \frac{4}{15}$$

$$(13) \frac{11}{14} - \frac{3}{4}$$

$$(4) \frac{1}{6} + \frac{5}{9}$$

$$(14) \frac{5}{6} - \frac{4}{9}$$

$$(5) \frac{7}{12} + \frac{3}{4}$$

$$(15) \frac{7}{10} - \frac{5}{12}$$

$$(6) \frac{7}{18} + \frac{1}{9}$$

$$(16) \frac{3}{5} - \frac{5}{12}$$

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

$$(17) \frac{5}{6} - \frac{1}{3}$$

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

$$(18) \frac{3}{4} - \frac{7}{10}$$

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

$$(19) \frac{8}{15} - \frac{5}{12}$$

$$(10) \frac{5}{12} + \frac{3}{10}$$

$$(20) \frac{5}{6} - \frac{3}{10}$$

分数

(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。

$$(1) \frac{3}{8} + \frac{1}{20} = \frac{15}{40} + \frac{2}{40} = \frac{17}{40}$$

$$(11) \frac{7}{8} - \frac{1}{6} = \frac{21}{24} - \frac{4}{24} = \frac{17}{24}$$

$$(2) \frac{1}{2} + \frac{5}{8} = \frac{4}{8} + \frac{5}{8} = \frac{9}{8}$$

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

$$(3) \frac{1}{9} + \frac{4}{15} = \frac{5}{45} + \frac{12}{45} = \frac{17}{45}$$

$$(13) \frac{11}{14} - \frac{3}{4} = \frac{22}{28} - \frac{21}{28} = \frac{1}{28}$$

$$(4) \frac{1}{6} + \frac{5}{9} = \frac{3}{18} + \frac{10}{18} = \frac{13}{18}$$

$$(14) \frac{5}{6} - \frac{4}{9} = \frac{15}{18} - \frac{8}{18} = \frac{7}{18}$$

$$(5) \frac{7}{12} + \frac{3}{4} = \frac{7}{12} + \frac{9}{12} = \frac{16}{12} = \frac{4}{3}$$

$$(15) \frac{7}{10} - \frac{5}{12} = \frac{42}{60} - \frac{25}{60} = \frac{17}{60}$$

$$(6) \frac{7}{18} + \frac{1}{9} = \frac{7}{18} + \frac{2}{18} = \frac{9}{18} = \frac{1}{2}$$

$$(16) \frac{3}{5} - \frac{5}{12} = \frac{36}{60} - \frac{25}{60} = \frac{11}{60}$$

$$(7) \frac{9}{10} + \frac{1}{2} = \frac{9}{10} + \frac{5}{10} = \frac{14}{10} = \frac{7}{5}$$

$$(17) \frac{5}{6} - \frac{1}{3} = \frac{5}{6} - \frac{2}{6} = \frac{3}{6} = \frac{1}{2}$$

$$(8) \frac{1}{8} + \frac{1}{6} = \frac{3}{24} + \frac{4}{24} = \frac{7}{24}$$

$$(18) \frac{3}{4} - \frac{7}{10} = \frac{15}{20} - \frac{14}{20} = \frac{1}{20}$$

$$(9) \frac{1}{2} + \frac{1}{6} = \frac{3}{6} + \frac{1}{6} = \frac{4}{6} = \frac{2}{3}$$

$$(19) \frac{8}{15} - \frac{5}{12} = \frac{32}{60} - \frac{25}{60} = \frac{7}{60}$$

$$(10) \frac{5}{12} + \frac{3}{10} = \frac{25}{60} + \frac{18}{60} = \frac{43}{60}$$

$$(20) \frac{5}{6} - \frac{3}{10} = \frac{25}{30} - \frac{9}{30} = \frac{16}{30} = \frac{8}{15}$$