

分数 I

(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。

$$(1) \frac{7}{20} + \frac{1}{8} = \frac{\quad}{40} + \frac{\quad}{40}$$

$$(11) \frac{9}{16} - \frac{1}{6} = \frac{\quad}{48} - \frac{\quad}{48}$$

$$(2) \frac{11}{18} + \frac{3}{4}$$

$$(12) \frac{7}{8} - \frac{7}{18}$$

$$(3) \frac{1}{6} + \frac{5}{8}$$

$$(13) \frac{9}{10} - \frac{1}{2}$$

$$(4) \frac{1}{8} + \frac{9}{16}$$

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

$$(5) \frac{2}{3} + \frac{7}{9}$$

$$(15) \frac{6}{12} - \frac{7}{18}$$

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

$$(16) \frac{11}{12} - \frac{7}{10}$$

$$(7) \frac{9}{16} + \frac{5}{6}$$

$$(17) \frac{7}{8} - \frac{1}{20}$$

$$(8) \frac{7}{12} + \frac{1}{5}$$

$$(18) \frac{1}{4} - \frac{1}{6}$$

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

$$(19) \frac{3}{4} - \frac{1}{12}$$

$$(10) \frac{7}{18} + \frac{1}{6}$$

$$(20) \frac{11}{18} - \frac{1}{4}$$

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次の分数の計算をしましょう。

$$(1) \frac{7}{20} + \frac{1}{8} = \frac{14}{40} + \frac{5}{40} = \frac{19}{40}$$

$$(11) \frac{9}{16} - \frac{1}{6} = \frac{27}{48} - \frac{8}{48} = \frac{19}{48}$$

$$(2) \frac{11}{18} + \frac{3}{4} = \frac{22}{36} + \frac{27}{36} = \frac{49}{36}$$

$$(12) \frac{7}{8} - \frac{7}{18} = \frac{63}{72} - \frac{28}{72} = \frac{35}{72}$$

$$(3) \frac{1}{6} + \frac{5}{8} = \frac{4}{24} + \frac{15}{24} = \frac{19}{24}$$

$$(13) \frac{9}{10} - \frac{1}{2} = \frac{9}{10} - \frac{5}{10} = \frac{4}{10} = \frac{2}{5}$$

$$(4) \frac{1}{8} + \frac{9}{16} = \frac{2}{16} + \frac{9}{16} = \frac{11}{16}$$

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

$$(5) \frac{2}{3} + \frac{7}{9} = \frac{6}{9} + \frac{7}{9} = \frac{13}{9}$$

$$(15) \frac{6}{12} - \frac{7}{18} = \frac{18}{36} - \frac{14}{36} = \frac{4}{36} = \frac{1}{9}$$

$$(6) \frac{8}{15} + \frac{5}{6} = \frac{16}{30} + \frac{25}{30} = \frac{41}{30}$$

$$(16) \frac{11}{12} - \frac{7}{10} = \frac{55}{60} - \frac{42}{60} = \frac{13}{60}$$

$$(7) \frac{9}{16} + \frac{5}{6} = \frac{27}{48} + \frac{40}{48} = \frac{67}{48}$$

$$(17) \frac{7}{8} - \frac{1}{20} = \frac{35}{40} - \frac{2}{40} = \frac{33}{40}$$

$$(8) \frac{7}{12} + \frac{1}{5} = \frac{35}{60} + \frac{12}{60} = \frac{47}{60}$$

$$(18) \frac{1}{4} - \frac{1}{6} = \frac{3}{12} - \frac{2}{12} = \frac{1}{12}$$

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

$$(19) \frac{3}{4} - \frac{1}{12} = \frac{9}{12} - \frac{1}{12} = \frac{8}{12} = \frac{2}{3}$$

$$(10) \frac{7}{18} + \frac{1}{6} = \frac{7}{18} + \frac{3}{18} = \frac{10}{18} = \frac{5}{9}$$

$$(20) \frac{11}{18} - \frac{1}{4} = \frac{22}{36} - \frac{9}{36} = \frac{13}{36}$$