

年 組 名前

点数

クリア 18点

/ 20点

分数のひき算をして、約分できるなら約分しましょう 【1つ1点】

(1) $\frac{11}{12} - \frac{3}{12} = \frac{8}{12} = \frac{1}{4}$

(2) $\frac{7}{9} - \frac{5}{9} = \frac{2}{9}$

(3) $\frac{6}{7} - \frac{2}{7} = \frac{5}{7}$

(4) $\frac{9}{10} - \frac{7}{10} = \frac{2}{10} = \frac{1}{5}$

(5) $1 - \frac{3}{8} = \frac{5}{8}$

(6) $1 - \frac{6}{10} = \frac{4}{10} = \frac{2}{5}$

(7) $\frac{9}{4} - \frac{5}{4} = \frac{4}{4} = 1$

(8) $\frac{15}{6} - \frac{3}{6} = \frac{12}{6} = 2$

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

(10) $\frac{7}{6} - 1 = \frac{7}{6} - \frac{6}{6} = \frac{1}{6}$

(11) $\frac{10}{3} - \frac{6}{3} = \frac{4}{3} = 1\frac{1}{3}$

(12) $\frac{22}{5} - \frac{7}{5} = \frac{15}{5} = 3$

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

(14) $\frac{20}{8} - \frac{3}{8} = \frac{17}{8} = 2\frac{1}{8}$

(15) $\frac{21}{8} - \frac{13}{8} = \frac{8}{8} = 1$

(16) $\frac{66}{11} - \frac{44}{11} = \frac{22}{11} = 2$

(17) $\frac{20}{3} - \frac{2}{3} = \frac{18}{3} = 6$

(18) $\frac{13}{6} - \frac{5}{6} = \frac{8}{6} = 1\frac{2}{6} = 1\frac{1}{3}$

(19) $\frac{30}{7} - \frac{14}{7} = \frac{16}{7} = 2\frac{2}{7}$

(20) $\frac{41}{9} - \frac{13}{9} = \frac{28}{9} = 3\frac{1}{9}$

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分数のたし算をしよう 【1つ1点】

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

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

(3) $10 - 9\frac{3}{8} = \frac{5}{8}$

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

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

(6) $8\frac{7}{9} - 7\frac{1}{9} = 1\frac{6}{9} = 1\frac{2}{3}$

(7) $11 - 3\frac{3}{8} = 8\frac{5}{8}$

(8) $1\frac{1}{6} - \frac{5}{6} = \frac{2}{6} = \frac{1}{3}$

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

(10) $9 - 3\frac{9}{14} = 5\frac{14}{14} - \frac{9}{14} = 5\frac{5}{14}$

(11) $\frac{10}{6} - 1\frac{1}{6} = \frac{3}{6} = \frac{1}{2}$

(12) $6\frac{13}{17} - 6\frac{9}{17} = \frac{4}{17}$

(13) $5\frac{1}{9} - 1\frac{8}{9} = 3\frac{10}{9} - \frac{8}{9} = 3\frac{2}{9}$

(14) $4\frac{1}{13} - 3\frac{12}{13} = \frac{2}{13}$

(15) $6\frac{2}{9} - 3\frac{8}{9} = 2\frac{3}{9} = 2\frac{1}{3}$

(16) $20 - 6\frac{11}{14} = 13\frac{3}{14}$

(17) $9\frac{4}{21} - 4\frac{15}{21} = 4\frac{9}{21} = 4\frac{3}{7}$

(18) $11\frac{1}{8} - 2\frac{3}{8} = 8\frac{6}{8} = 8\frac{3}{4}$

(19) $12\frac{31}{47} - 9\frac{39}{47} = 2\frac{39}{47}$

(20) $14\frac{32}{57} - 7\frac{47}{57} = 6\frac{42}{57} = 6\frac{14}{19}$

5年生

計算ドリル

分数のひき算 -3

時間 15分

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クリア 18点

/ 20点

分数のひき算をしよう 【1つ1点】

(1) $\frac{5}{6} - \frac{2}{9} = \frac{15}{18} - \frac{4}{18} = \frac{11}{18}$

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

(3) $\frac{4}{5} - \frac{11}{15} = \frac{12}{15} - \frac{11}{15} = \frac{1}{15}$

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

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

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

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

(8) $\frac{5}{6} - \frac{11}{18} = \frac{15}{18} - \frac{11}{18} = \frac{4}{18} = \frac{2}{9}$

(9) $\frac{7}{8} - \frac{6}{7} = \frac{49}{56} - \frac{48}{56} = \frac{1}{56}$

(10) $\frac{3}{4} - \frac{3}{20} = \frac{15}{20} - \frac{3}{20} = \frac{12}{20} = \frac{3}{5}$

(11) $\frac{7}{10} - \frac{21}{50} = \frac{35}{50} - \frac{21}{50} = \frac{14}{50} = \frac{7}{25}$

(12) $\frac{7}{9} - \frac{1}{4} = \frac{28}{36} - \frac{9}{36} = \frac{19}{36}$

(13) $\frac{5}{7} - \frac{22}{49} = \frac{35}{49} - \frac{22}{49} = \frac{13}{49}$

(14) $\frac{7}{10} - \frac{8}{15} = \frac{21}{30} - \frac{16}{30} = \frac{5}{30} = \frac{1}{6}$

(15) $\frac{11}{13} - \frac{2}{3} = \frac{33}{39} - \frac{26}{39} = \frac{7}{39}$

(16) $\frac{7}{14} - \frac{4}{21} = \frac{21}{42} - \frac{8}{42} = \frac{13}{42}$

(17) $\frac{5}{8} - \frac{7}{18} = \frac{45}{72} - \frac{28}{72} = \frac{17}{72}$

(18) $\frac{13}{16} - \frac{7}{12} = \frac{39}{48} - \frac{28}{48} = \frac{11}{48}$

(19) $\frac{23}{24} - \frac{15}{16} = \frac{92}{96} - \frac{90}{96} = \frac{2}{96} = \frac{1}{48}$

(20) $\frac{11}{22} - \frac{22}{55} = \frac{55}{110} - \frac{44}{110} = \frac{11}{110} = \frac{1}{10}$

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/ 10点

分数のひき算をしよう 【1つ1点】

$$(1) 5\frac{7}{12} - 2\frac{13}{18} = 3\frac{7}{12} - \frac{13}{18} = 3\frac{21}{36} - \frac{26}{36} = 2\frac{57}{36} - \frac{26}{36} = 2\frac{31}{36}$$

$$(2) 10 - 3\frac{7}{11} = 7 - \frac{7}{11} = 6\frac{4}{11}$$

$$(3) 3\frac{1}{6} - 1\frac{4}{9} = 2\frac{1}{6} - \frac{4}{9} = 2\frac{3}{18} - \frac{8}{18} = 1\frac{21}{18} - \frac{8}{18} = 1\frac{13}{18}$$

$$(4) 6\frac{1}{4} - 3\frac{15}{16} = 3\frac{1}{4} - \frac{15}{16} = 3\frac{4}{16} - \frac{15}{16} = 2\frac{20}{16} - \frac{15}{16} = 2\frac{5}{16}$$

$$(5) 4\frac{7}{15} - \frac{5}{6} = 4\frac{14}{30} - \frac{25}{30} = 3\frac{44}{30} - \frac{25}{30} = 3\frac{19}{30}$$

$$(6) 7\frac{2}{5} - 5\frac{4}{7} = 2\frac{2}{5} - \frac{4}{7} = 2\frac{14}{35} - \frac{20}{35} = 1\frac{49}{35} - \frac{20}{35} = 1\frac{29}{35}$$

$$(7) 9\frac{5}{8} - 7\frac{2}{3} = 2\frac{5}{8} - \frac{2}{3} = 2\frac{15}{24} - \frac{16}{24} = 1\frac{39}{24} - \frac{16}{24} = 1\frac{23}{24}$$

$$(8) 12\frac{11}{17} - 4\frac{47}{51} = 8\frac{11}{17} - \frac{47}{51} = 8\frac{33}{51} - \frac{47}{51} = 7\frac{84}{51} - \frac{47}{51} = 7\frac{37}{51}$$

$$(9) 16\frac{3}{64} - 9\frac{3}{16} = 7\frac{3}{64} - \frac{3}{16} = 7\frac{3}{64} - \frac{12}{64} = 6\frac{67}{64} - \frac{12}{64} = 6\frac{55}{64}$$

$$(10) 20\frac{9}{38} - 3\frac{3}{4} = 17\frac{9}{38} - \frac{3}{4} = 17\frac{18}{76} - \frac{57}{76} = 16\frac{94}{76} - \frac{57}{76} = 16\frac{37}{76}$$