分数11

（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) $\dfrac{5}{6}+\dfrac{1}{10}=\dfrac{}{30}+\dfrac{}{30}$

(11) $\dfrac{5}{12}-\dfrac{2}{15}=\dfrac{}{60}-\dfrac{}{60}$

(2) $\dfrac{3}{4}+\dfrac{5}{6}$

(12) $\dfrac{7}{8}-\dfrac{1}{20}$

(3) $\dfrac{1}{3}+\dfrac{1}{6}$

(13) $\dfrac{9}{16}-\dfrac{1}{6}$

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

(14) $\dfrac{5}{6}-\dfrac{7}{18}$

(5) $\dfrac{5}{6}+\dfrac{8}{9}$

(15) $\dfrac{9}{16}-\dfrac{3}{8}$

(6) $\dfrac{5}{12}+\dfrac{7}{8}$

(16) $\dfrac{3}{4}-\dfrac{1}{10}$

(7) $\dfrac{1}{12}+\dfrac{7}{9}$

(17) $\dfrac{11}{12}-\dfrac{1}{6}$

(8) $\dfrac{1}{2}+\dfrac{9}{10}$

(18) $\dfrac{3}{8}-\dfrac{1}{10}$

(9) $\dfrac{5}{6}+\dfrac{9}{16}$

(19) $\dfrac{5}{6}-\dfrac{5}{9}$

(10) $\dfrac{5}{9}+\dfrac{1}{3}$

(20) $\dfrac{3}{4}-\dfrac{11}{18}$

分数

年　　組　名前（　　　　　　　　　　　　　　）

次の分数の計算をしましょう。

(1) $\dfrac{5}{6}+\dfrac{1}{10}=\dfrac{25}{30}+\dfrac{3}{30}=\dfrac{28}{30}=\dfrac{14}{15}$

(11) $\dfrac{5}{12}-\dfrac{2}{15}=\dfrac{25}{60}-\dfrac{8}{60}=\dfrac{17}{60}$

(2) $\dfrac{3}{4}+\dfrac{5}{6}=\dfrac{9}{12}+\dfrac{10}{12}=\dfrac{19}{12}$

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

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

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

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

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

(5) $\dfrac{5}{6}+\dfrac{8}{9}=\dfrac{15}{18}+\dfrac{16}{18}=\dfrac{31}{18}$

(15) $\dfrac{9}{16}-\dfrac{3}{8}=\dfrac{9}{16}-\dfrac{6}{16}=\dfrac{3}{16}$

(6) $\dfrac{5}{12}+\dfrac{7}{8}=\dfrac{10}{24}+\dfrac{21}{24}=\dfrac{31}{24}$

(16) $\dfrac{3}{4}-\dfrac{1}{10}=\dfrac{15}{20}-\dfrac{2}{20}=\dfrac{13}{20}$

(7) $\dfrac{1}{12}+\dfrac{7}{9}=\dfrac{3}{36}+\dfrac{28}{36}=\dfrac{31}{36}$

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

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

(18) $\dfrac{3}{8}-\dfrac{1}{10}=\dfrac{15}{40}-\dfrac{4}{40}=\dfrac{11}{40}$

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

(19) $\dfrac{5}{6}-\dfrac{5}{9}=\dfrac{15}{18}-\dfrac{10}{18}=\dfrac{5}{18}$

(10) $\dfrac{5}{9}+\dfrac{1}{3}=\dfrac{5}{9}+\dfrac{3}{9}=\dfrac{8}{9}$

(20) $\dfrac{3}{4}-\dfrac{11}{18}=\dfrac{27}{36}-\dfrac{22}{36}=\dfrac{5}{36}$