分数17
（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) $\dfrac{1}{10}+\dfrac{5}{12}=\dfrac{}{60}+\dfrac{}{60}$

(11) $\dfrac{3}{5}-\dfrac{5}{12}=\dfrac{}{60}-\dfrac{}{60}$

(2) $\dfrac{1}{10}+\dfrac{1}{5}$

(12) $\dfrac{1}{8}-\dfrac{1}{10}$

(3) $\dfrac{3}{4}+\dfrac{5}{12}$

(13) $\dfrac{4}{9}-\dfrac{5}{12}$

(4) $\dfrac{8}{9}+\dfrac{4}{15}$

(14) $\dfrac{11}{12}-\dfrac{3}{4}$

(5) $\dfrac{7}{12}+\dfrac{7}{18}$

(15) $\dfrac{5}{8}-\dfrac{9}{16}$

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

(16) $\dfrac{5}{8}-\dfrac{7}{18}$

(7) $\dfrac{9}{16}+\dfrac{1}{6}$

(17) $\dfrac{5}{6}-\dfrac{7}{9}$

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

(18) $\dfrac{5}{6}-\dfrac{3}{10}$

(9) $\dfrac{7}{18}+\dfrac{8}{9}$

(19) $\dfrac{7}{9}-\dfrac{1}{3}$

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

(20) $\dfrac{9}{10}-\dfrac{2}{15}$

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) $\dfrac{1}{10}+\dfrac{5}{12}=\dfrac{6}{60}+\dfrac{25}{60}=\dfrac{31}{60}$

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

(3) $\dfrac{3}{4}+\dfrac{5}{12}=\dfrac{9}{12}+\dfrac{5}{12}=\dfrac{14}{12}=\dfrac{7}{6}$

(4) $\dfrac{8}{9}+\dfrac{4}{15}=\dfrac{40}{45}+\dfrac{12}{45}=\dfrac{52}{45}$

(5) $\dfrac{7}{12}+\dfrac{7}{18}=\dfrac{21}{36}+\dfrac{14}{36}=\dfrac{35}{36}$

(6) $\dfrac{7}{9}+\dfrac{7}{12}=\dfrac{28}{36}+\dfrac{21}{36}=\dfrac{49}{36}$

(7) $\dfrac{9}{16}+\dfrac{1}{6}=\dfrac{27}{48}+\dfrac{8}{48}=\dfrac{35}{48}$

(8) $\dfrac{5}{6}+\dfrac{5}{9}=\dfrac{15}{18}+\dfrac{10}{18}=\dfrac{25}{18}$

(9) $\dfrac{7}{18}+\dfrac{8}{9}=\dfrac{7}{18}+\dfrac{16}{18}=\dfrac{23}{18}$

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

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

(12) $\dfrac{1}{8}-\dfrac{1}{10}=\dfrac{5}{40}-\dfrac{4}{40}=\dfrac{1}{40}$

(13) $\dfrac{4}{9}-\dfrac{5}{12}=\dfrac{16}{36}-\dfrac{15}{36}=\dfrac{1}{36}$

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

(15) $\dfrac{5}{8}-\dfrac{9}{16}=\dfrac{10}{16}-\dfrac{9}{16}=\dfrac{1}{16}$

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

(17) $\dfrac{5}{6}-\dfrac{7}{9}=\dfrac{15}{18}-\dfrac{14}{18}=\dfrac{1}{18}$

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

(19) $\dfrac{7}{9}-\dfrac{1}{3}=\dfrac{7}{9}-\dfrac{3}{9}=\dfrac{4}{9}$

(20) $\dfrac{9}{10}-\dfrac{2}{15}=\dfrac{27}{30}-\dfrac{4}{30}=\dfrac{23}{30}$