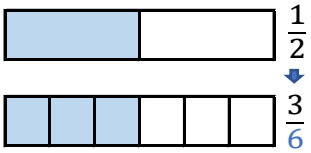
D10-1

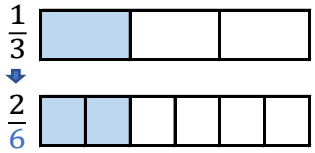
通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$\frac{1}{2} \overset{\times 3}{=} \frac{3}{6}$ $\left(\times 3\right)$





$\frac{1}{3} \overset{\times 2}{=} \frac{2}{6}$ $\left(\times 2\right)$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{1}{4} \overset{\times 3}{=} \frac{3}{12}$ $\left(\times 3\right)$　$\frac{2}{3} \overset{\times 4}{=} \frac{8}{12}$ $\left(\times 4\right)$

2) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{2}{5} = \frac{\quad}{\quad}$

3) $\frac{5}{6} = \frac{\quad}{\quad}$　$\frac{3}{5} = \frac{\quad}{\quad}$

4) $\frac{1}{7} = \frac{\quad}{\quad}$　$\frac{5}{6} = \frac{\quad}{\quad}$

5) $\frac{1}{2} = \frac{\quad}{\quad}$　$\frac{5}{9} = \frac{\quad}{\quad}$

6) $\frac{2}{7} = \frac{\quad}{\quad}$　$\frac{1}{3} = \frac{\quad}{\quad}$

7) $\frac{2}{3} = \frac{\quad}{\quad}$　$\frac{3}{8} = \frac{\quad}{\quad}$

8) $\frac{1}{2} = \frac{\quad}{\quad}$　$\frac{3}{10} = \frac{\quad}{\quad}$

9) $\frac{2}{3} = \frac{\quad}{\quad}$　$\frac{3}{7} = \frac{\quad}{\quad}$

10) $\frac{4}{9} = \frac{\quad}{\quad}$　$\frac{1}{4} = \frac{\quad}{\quad}$

11) $\frac{5}{11} = \frac{\quad}{\quad}$　$\frac{2}{3} = \frac{\quad}{\quad}$

12) $\frac{2}{5} = \frac{\quad}{\quad}$　$\frac{3}{10} = \frac{\quad}{\quad}$

1) $\frac{3}{12}$　$\frac{8}{12}$

2) $\frac{15}{20}$　$\frac{8}{20}$

3) $\frac{25}{30}$　$\frac{18}{30}$

4) $\frac{6}{42}$　$\frac{35}{42}$

5) $\frac{9}{18}$　$\frac{10}{18}$

6) $\frac{6}{21}$　$\frac{7}{21}$

7) $\frac{16}{24}$　$\frac{9}{24}$

8) $\frac{5}{10}$　$\frac{3}{10}$

9) $\frac{14}{21}$　$\frac{9}{21}$

10) $\frac{16}{36}$　$\frac{9}{36}$

11) $\frac{15}{33}$　$\frac{22}{33}$

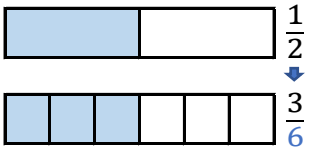
12) $\frac{4}{10}$　$\frac{3}{10}$

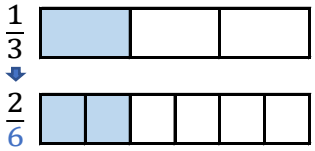
D10-2　　通分

合格 5分 1ミス

(　)分(　)秒 ミス(　)

$\frac{1}{2} \overset{\times 3}{=} \frac{3}{6}$ $\left(\times 3\right)$





$\frac{1}{3} \overset{\times 2}{=} \frac{2}{6}$ $\left(\times 2\right)$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{5}{7} \overset{\times 2}{=} \frac{10}{14}$ $\left(\times 2\right)$　$\frac{1}{2} \overset{\times 7}{=} \frac{7}{14}$ $\left(\times 7\right)$

2) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{2}{3} = \frac{\quad}{\quad}$

3) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{5}{9} = \frac{\quad}{\quad}$

4) $\frac{1}{7} = \frac{\quad}{\quad}$　$\frac{1}{8} = \frac{\quad}{\quad}$

5) $\frac{5}{6} = \frac{\quad}{\quad}$　$\frac{3}{5} = \frac{\quad}{\quad}$

6) $\frac{1}{6} = \frac{\quad}{\quad}$　$\frac{2}{12} = \frac{\quad}{\quad}$

7) $\frac{1}{2} = \frac{\quad}{\quad}$　$\frac{1}{9} = \frac{\quad}{\quad}$

8) $\frac{1}{3} = \frac{\quad}{\quad}$　$\frac{3}{5} = \frac{\quad}{\quad}$

9) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{4}{7} = \frac{\quad}{\quad}$

10) $\frac{3}{10} = \frac{\quad}{\quad}$　$\frac{1}{2} = \frac{\quad}{\quad}$

11) $\frac{3}{8} = \frac{\quad}{\quad}$　$\frac{5}{9} = \frac{\quad}{\quad}$

12) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{5}{6} = \frac{\quad}{\quad}$

1) $\frac{10}{14}$　$\frac{7}{14}$　7) $\frac{9}{18}$　$\frac{2}{18}$

2) $\frac{9}{12}$　$\frac{8}{12}$　8) $\frac{5}{15}$　$\frac{9}{15}$

3) $\frac{27}{36}$　$\frac{20}{36}$　9) $\frac{21}{28}$　$\frac{16}{28}$

4) $\frac{8}{56}$　$\frac{7}{56}$　10) $\frac{3}{10}$　$\frac{5}{10}$

5) $\frac{25}{30}$　$\frac{18}{30}$　11) $\frac{27}{72}$　$\frac{40}{72}$

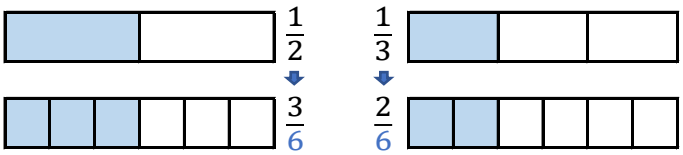
6) $\frac{2}{12}$　$\frac{2}{12}$　12) $\frac{9}{12}$　$\frac{10}{12}$

D10-3　　通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$\frac{1}{2} \overset{\times 3}{\underset{\times 3}{=}} \frac{3}{6}$



$\frac{1}{3} \overset{\times 2}{\underset{\times 2}{=}} \frac{2}{6}$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{5}{6} \overset{\times 4}{\underset{\times 4}{=}} \frac{20}{24}$　$\frac{3}{8} \overset{\times 3}{\underset{\times 3}{=}} \frac{9}{24}$

2) $\frac{7}{12} = \_\_\_$　$\frac{1}{2} = \_\_\_$

3) $\frac{9}{10} = \_\_\_$　$\frac{4}{5} = \_\_\_$

4) $\frac{5}{16} = \_\_\_$　$\frac{1}{6} = \_\_\_$

5) $\frac{5}{12} = \_\_\_$　$\frac{7}{8} = \_\_\_$

6) $\frac{1}{18} = \_\_\_$　$\frac{3}{2} = \_\_\_$

7) $\frac{5}{21} = \_\_\_$　$\frac{4}{7} = \_\_\_$

8) $\frac{3}{4} = \_\_\_$　$\frac{9}{20} = \_\_\_$

9) $\frac{7}{15} = \_\_\_$　$\frac{7}{45} = \_\_\_$

10) $\frac{3}{10} = \_\_\_$　$\frac{5}{8} = \_\_\_$

11) $\frac{5}{9} = \_\_\_$　$\frac{4}{15} = \_\_\_$

12) $\frac{3}{42} = \_\_\_$　$\frac{5}{6} = \_\_\_$

1) $\frac{20}{24}$　$\frac{9}{24}$

2) $\frac{7}{12}$　$\frac{6}{12}$

3) $\frac{9}{10}$　$\frac{8}{10}$

4) $\frac{15}{48}$　$\frac{8}{48}$

5) $\frac{10}{24}$　$\frac{21}{24}$

6) $\frac{1}{18}$　$\frac{27}{18}$

7) $\frac{5}{21}$　$\frac{12}{21}$

8) $\frac{15}{20}$　$\frac{9}{20}$

9) $\frac{21}{45}$　$\frac{7}{45}$

10) $\frac{12}{40}$　$\frac{25}{40}$

11) $\frac{25}{45}$　$\frac{12}{45}$

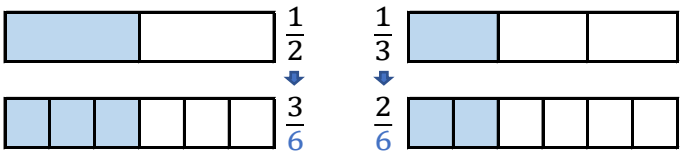
12) $\frac{3}{42}$　$\frac{35}{42}$

D10-4　　通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$\frac{1}{2} \overset{\times 3}{\underset{\times 3}{=}} \frac{3}{6}$



$\frac{1}{3} \overset{\times 2}{\underset{\times 2}{=}} \frac{2}{6}$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{1}{12} \overset{\times 2}{\underset{\times 2}{=}} \frac{2}{24}$　$\frac{5}{8} \overset{\times 3}{\underset{\times 3}{=}} \frac{15}{24}$

2) $\frac{1}{15} = \_\_\_$　$\frac{3}{4} = \_\_\_$

3) $\frac{2}{3} = \_\_\_$　$\frac{4}{21} = \_\_\_$

4) $\frac{5}{16} = \_\_\_$　$\frac{1}{6} = \_\_\_$

5) $\frac{5}{12} = \_\_\_$　$\frac{4}{15} = \_\_\_$

6) $\frac{2}{33} = \_\_\_$　$\frac{4}{11} = \_\_\_$

7) $\frac{1}{15} = \_\_\_$　$\frac{9}{10} = \_\_\_$

8) $\frac{7}{12} = \_\_\_$　$\frac{3}{5} = \_\_\_$

9) $\frac{1}{10} = \_\_\_$　$\frac{3}{8} = \_\_\_$

10) $\frac{3}{10} = \_\_\_$　$\frac{5}{8} = \_\_\_$

11) $\frac{3}{14} = \_\_\_$　$\frac{7}{10} = \_\_\_$

12) $\frac{7}{12} = \_\_\_$　$\frac{2}{3} = \_\_\_$

1) $\frac{2}{24}$　$\frac{15}{24}$

2) $\frac{4}{60}$　$\frac{45}{60}$

3) $\frac{14}{21}$　$\frac{4}{21}$

4) $\frac{15}{48}$　$\frac{8}{48}$

5) $\frac{25}{60}$　$\frac{16}{60}$

6) $\frac{2}{33}$　$\frac{12}{33}$

7) $\frac{2}{30}$　$\frac{27}{30}$

8) $\frac{35}{60}$　$\frac{36}{60}$

9) $\frac{4}{40}$　$\frac{15}{40}$

10) $\frac{12}{40}$　$\frac{25}{40}$

11) $\frac{15}{70}$　$\frac{49}{70}$

12) $\frac{7}{12}$　$\frac{8}{12}$

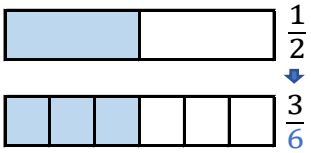
D10-5

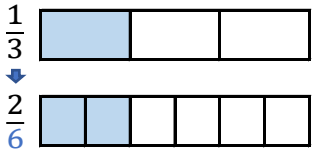
通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$\frac{1}{2} \overset{\times 3}{=} \frac{3}{6}$ $\left(\times 3\right)$





$\frac{1}{3} \overset{\times 2}{=} \frac{2}{6}$ $\left(\times 2\right)$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{3}{10} \overset{\times 4}{=} \frac{12}{40}$ $\left(\times 4\right)$　$\frac{5}{8} \overset{\times 5}{=} \frac{25}{40}$ $\left(\times 5\right)$

2) $\frac{1}{5} = \frac{\quad}{\quad}$　$\frac{1}{10} = \frac{\quad}{\quad}$

3) $\frac{1}{2} = \frac{\quad}{\quad}$　$\frac{3}{4} = \frac{\quad}{\quad}$

4) $\frac{4}{9} = \frac{\quad}{\quad}$　$\frac{1}{12} = \frac{\quad}{\quad}$

5) $\frac{1}{20} = \frac{\quad}{\quad}$　$\frac{5}{12} = \frac{\quad}{\quad}$

6) $\frac{3}{14} = \frac{\quad}{\quad}$　$\frac{5}{6} = \frac{\quad}{\quad}$

7) $\frac{2}{3} = \frac{\quad}{\quad}$　$\frac{1}{12} = \frac{\quad}{\quad}$

8) $\frac{2}{9} = \frac{\quad}{\quad}$　$\frac{5}{12} = \frac{\quad}{\quad}$

9) $\frac{5}{6} = \frac{\quad}{\quad}$　$\frac{1}{2} = \frac{\quad}{\quad}$

10) $\frac{3}{4} = \frac{\quad}{\quad}$　$\frac{1}{18} = \frac{\quad}{\quad}$

11) $\frac{1}{5} = \frac{\quad}{\quad}$　$\frac{1}{10} = \frac{\quad}{\quad}$

12) $\frac{4}{25} = \frac{\quad}{\quad}$　$\frac{7}{5} = \frac{\quad}{\quad}$

1) $\frac{12}{40}$　$\frac{25}{40}$

2) $\frac{2}{10}$　$\frac{1}{10}$

3) $\frac{2}{4}$　$\frac{3}{4}$

4) $\frac{16}{36}$　$\frac{3}{36}$

5) $\frac{3}{60}$　$\frac{25}{60}$

6) $\frac{9}{42}$　$\frac{35}{42}$

7) $\frac{8}{12}$　$\frac{1}{12}$

8) $\frac{8}{36}$　$\frac{15}{36}$

9) $\frac{5}{6}$　$\frac{3}{6}$

10) $\frac{27}{36}$　$\frac{2}{36}$

11) $\frac{2}{10}$　$\frac{1}{10}$

12) $\frac{4}{25}$　$\frac{35}{25}$

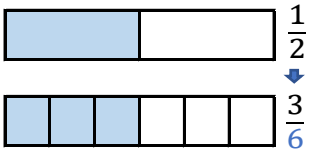
D10-6

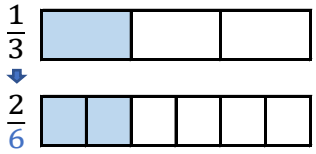
通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$\frac{1}{2} \overset{\times 3}{=} \frac{3}{6}$ $\overset{\times 3}{}$





$\frac{1}{3} \overset{\times 2}{=} \frac{2}{6}$ $\overset{\times 2}{}$

通分⇒分母を同じにすること

次の二つの数を通分しましょう。

1) $\frac{5}{12} \overset{\times 5}{=} \frac{25}{60}$ $\frac{8}{15} \overset{\times 4}{=} \frac{32}{60}$

2) $\frac{3}{10} = \frac{\quad}{\quad}$ $\frac{1}{2} = \frac{\quad}{\quad}$

3) $\frac{1}{3} = \frac{\quad}{\quad}$ $\frac{5}{6} = \frac{\quad}{\quad}$

4) $\frac{1}{6} = \frac{\quad}{\quad}$ $\frac{3}{8} = \frac{\quad}{\quad}$

5) $\frac{1}{12} = \frac{\quad}{\quad}$ $\frac{1}{6} = \frac{\quad}{\quad}$

6) $\frac{3}{28} = \frac{\quad}{\quad}$ $\frac{23}{14} = \frac{\quad}{\quad}$

7) $\frac{1}{2} = \frac{\quad}{\quad}$ $\frac{1}{6} = \frac{\quad}{\quad}$

8) $\frac{1}{9} = \frac{\quad}{\quad}$ $\frac{5}{6} = \frac{\quad}{\quad}$

9) $\frac{1}{9} = \frac{\quad}{\quad}$ $\frac{11}{15} = \frac{\quad}{\quad}$

10) $\frac{1}{6} = \frac{\quad}{\quad}$ $\frac{3}{4} = \frac{\quad}{\quad}$

11) $\frac{9}{10} = \frac{\quad}{\quad}$ $\frac{4}{5} = \frac{\quad}{\quad}$

12) $\frac{7}{54} = \frac{\quad}{\quad}$ $\frac{8}{6} = \frac{\quad}{\quad}$

1) $\frac{25}{60}$ $\frac{32}{60}$

2) $\frac{3}{10}$ $\frac{5}{10}$

3) $\frac{2}{6}$ $\frac{5}{6}$

4) $\frac{4}{24}$ $\frac{9}{24}$

5) $\frac{1}{12}$ $\frac{2}{12}$

6) $\frac{3}{28}$ $\frac{46}{28}$

7) $\frac{3}{6}$ $\frac{1}{6}$

8) $\frac{2}{18}$ $\frac{15}{18}$

9) $\frac{5}{45}$ $\frac{33}{45}$

10) $\frac{2}{12}$ $\frac{9}{12}$

11) $\frac{9}{10}$ $\frac{8}{10}$

12) $\frac{7}{54}$ $\frac{72}{54}$

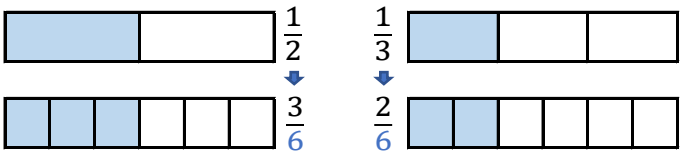
D10-7

通分

合格 5分 1ミス

(　　)分(　　)秒 ミス(　　)

$$\frac{1}{2} \underset{\times 3}{\overset{\times 3}{=}} \frac{3}{6}$$



$$\frac{1}{3} \underset{\times 2}{\overset{\times 2}{=}} \frac{2}{6}$$

通分⇒分母を同じにすること

次の三つの数を通分しましょう。

1) $\frac{1}{15}$ $\frac{3}{5}$ $\frac{1}{2}$

2) $\frac{3}{4}$ $\frac{1}{10}$ $\frac{2}{5}$

3) $\frac{8}{15}$ $\frac{1}{5}$ $\frac{3}{4}$

4) $\frac{5}{6}$ $\frac{5}{8}$ $\frac{2}{3}$

5) $\frac{2}{3}$ $\frac{7}{12}$ $\frac{3}{4}$

6) $\frac{5}{9}$ $\frac{2}{3}$ $\frac{1}{2}$

7) $\frac{11}{15}$ $\frac{4}{9}$ $\frac{3}{5}$

8) $\frac{7}{10}$ $\frac{5}{12}$ $\frac{2}{3}$

9) $\frac{1}{12}$ $\frac{1}{3}$ $\frac{5}{9}$

1) $\frac{2}{30}$ $\frac{18}{30}$ $\frac{15}{30}$

2) $\frac{15}{20}$ $\frac{2}{20}$ $\frac{8}{20}$

3) $\frac{32}{60}$ $\frac{12}{60}$ $\frac{45}{60}$

4) $\frac{20}{24}$ $\frac{15}{24}$ $\frac{16}{24}$

5) $\frac{8}{12}$ $\frac{7}{12}$ $\frac{9}{12}$

6) $\frac{10}{18}$ $\frac{12}{18}$ $\frac{9}{18}$

7) $\frac{33}{45}$ $\frac{20}{45}$ $\frac{27}{45}$

8) $\frac{42}{60}$ $\frac{25}{60}$ $\frac{40}{60}$

9) $\frac{3}{36}$ $\frac{12}{36}$ $\frac{20}{36}$