



分数のたし算 通分と約分 (1)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{2} + \frac{1}{6}$

2 $\frac{1}{3} + \frac{5}{12}$

3 $\frac{1}{5} + \frac{3}{10}$

4 $\frac{1}{4} + \frac{7}{12}$

5 $\frac{1}{6} + \frac{5}{14}$

6 $\frac{2}{5} + \frac{4}{15}$

7 $\frac{1}{6} + \frac{3}{10}$

8 $\frac{1}{7} + \frac{5}{14}$



分数のたし算 通分と約分 (2)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{2} + \frac{1}{10}$

2 $\frac{2}{3} + \frac{1}{12}$

3 $\frac{1}{6} + \frac{1}{14}$

4 $\frac{1}{5} + \frac{2}{15}$

5 $\frac{3}{4} + \frac{1}{12}$

6 $\frac{2}{7} + \frac{3}{14}$

7 $\frac{1}{6} + \frac{7}{10}$

8 $\frac{1}{3} + \frac{7}{15}$



分数のたし算 通分と約分 (3)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{2}{5} + \frac{1}{10}$

2 $\frac{1}{3} + \frac{1}{15}$

3 $\frac{1}{6} + \frac{3}{14}$

4 $\frac{1}{4} + \frac{1}{12}$

5 $\frac{1}{2} + \frac{3}{10}$

6 $\frac{3}{7} + \frac{1}{14}$

7 $\frac{1}{6} + \frac{2}{15}$

8 $\frac{1}{10} + \frac{5}{14}$



分数のたし算 通分と約分 (4)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{3} + \frac{1}{6}$

2 $\frac{1}{2} + \frac{3}{14}$

3 $\frac{1}{6} + \frac{1}{10}$

4 $\frac{1}{4} + \frac{5}{12}$

5 $\frac{1}{6} + \frac{9}{14}$

6 $\frac{1}{3} + \frac{4}{15}$

7 $\frac{1}{6} + \frac{1}{12}$

8 $\frac{1}{10} + \frac{3}{14}$



分数のたし算 通分と約分 (5)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{6} + \frac{7}{12}$

2 $\frac{1}{5} + \frac{7}{15}$

3 $\frac{1}{10} + \frac{11}{15}$

4 $\frac{5}{6} + \frac{1}{14}$

5 $\frac{2}{3} + \frac{2}{15}$

6 $\frac{3}{10} + \frac{3}{14}$

7 $\frac{1}{2} + \frac{5}{14}$

8 $\frac{1}{12} + \frac{4}{15}$



分数のたし算 通分と約分 (6)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{2} + \frac{1}{14}$

2 $\frac{5}{6} + \frac{1}{10}$

3 $\frac{3}{5} + \frac{1}{15}$

4 $\frac{1}{6} + \frac{8}{15}$

5 $\frac{1}{10} + \frac{1}{14}$

6 $\frac{1}{6} + \frac{11}{14}$

7 $\frac{5}{12} + \frac{2}{15}$

8 $\frac{1}{10} + \frac{1}{15}$



分数のたし算 通分と約分 (7)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{6} + \frac{4}{21}$

2 $\frac{1}{5} + \frac{11}{20}$

3 $\frac{1}{9} + \frac{7}{18}$

4 $\frac{2}{7} + \frac{8}{21}$

5 $\frac{7}{12} + \frac{4}{15}$

6 $\frac{1}{14} + \frac{2}{21}$

7 $\frac{3}{10} + \frac{1}{14}$

8 $\frac{1}{10} + \frac{5}{18}$



分数のたし算 通分と約分 (8)

年 組 名前

● 次の分数のたし算をしましょう。

1 $\frac{1}{4} + \frac{3}{20}$

2 $\frac{1}{2} + \frac{5}{18}$

3 $\frac{3}{10} + \frac{8}{15}$

4 $\frac{3}{8} + \frac{5}{24}$

5 $\frac{1}{3} + \frac{5}{21}$

6 $\frac{3}{10} + \frac{9}{20}$

7 $\frac{1}{6} + \frac{7}{18}$

8 $\frac{5}{12} + \frac{3}{20}$



分数のたし算 通分と約分 (1)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{1}{6} \\ &= \frac{3}{6} + \frac{1}{6} \\ &= \frac{4}{6} = \frac{4 \div 2}{6 \div 2} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{3} + \frac{5}{12} \\ &= \frac{4}{12} + \frac{5}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{5} + \frac{3}{10} \\ &= \frac{2}{10} + \frac{3}{10} \\ &= \frac{5}{10} = \frac{5 \div 5}{10 \div 5} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{4} + \frac{7}{12} \\ &= \frac{3}{12} + \frac{7}{12} \\ &= \frac{10}{12} = \frac{10 \div 2}{12 \div 2} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{6} + \frac{5}{14} \\ &= \frac{7}{42} + \frac{15}{42} \\ &= \frac{22}{42} = \frac{22 \div 2}{42 \div 2} \\ &= \frac{11}{21} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{2}{5} + \frac{4}{15} \\ &= \frac{6}{15} + \frac{4}{15} \\ &= \frac{10}{15} = \frac{10 \div 5}{15 \div 5} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{3}{10} \\ &= \frac{5}{30} + \frac{9}{30} \\ &= \frac{14}{30} = \frac{14 \div 2}{30 \div 2} \\ &= \frac{7}{15} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{7} + \frac{5}{14} \\ &= \frac{2}{14} + \frac{5}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$



分数のたし算 通分と約分 (2)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{1}{10} \\ &= \frac{5}{10} + \frac{1}{10} \\ &= \frac{6}{10} = \frac{6 \div 2}{10 \div 2} \\ &= \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{2}{3} + \frac{1}{12} \\ &= \frac{8}{12} + \frac{1}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{6} + \frac{1}{14} \\ &= \frac{7}{42} + \frac{3}{42} \\ &= \frac{10}{42} = \frac{10 \div 2}{42 \div 2} \\ &= \frac{5}{21} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{5} + \frac{2}{15} \\ &= \frac{3}{15} + \frac{2}{15} \\ &= \frac{5}{15} = \frac{5 \div 5}{15 \div 5} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{3}{4} + \frac{1}{12} \\ &= \frac{9}{12} + \frac{1}{12} \\ &= \frac{10}{12} = \frac{10 \div 2}{12 \div 2} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{2}{7} + \frac{3}{14} \\ &= \frac{4}{14} + \frac{3}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{7}{10} \\ &= \frac{5}{30} + \frac{21}{30} \\ &= \frac{26}{30} = \frac{26 \div 2}{30 \div 2} \\ &= \frac{13}{15} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{3} + \frac{7}{15} \\ &= \frac{5}{15} + \frac{7}{15} \\ &= \frac{12}{15} = \frac{12 \div 3}{15 \div 3} \\ &= \frac{4}{5} \end{aligned}$$



分数のたし算 通分と約分 (3)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{2}{5} + \frac{1}{10} \\ &= \frac{4}{10} + \frac{1}{10} \\ &= \frac{5}{10} = \frac{5 \div 5}{10 \div 5} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{3} + \frac{1}{15} \\ &= \frac{5}{15} + \frac{1}{15} \\ &= \frac{6}{15} = \frac{6 \div 3}{15 \div 3} \\ &= \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{6} + \frac{3}{14} \\ &= \frac{7}{42} + \frac{9}{42} \\ &= \frac{16}{42} = \frac{16 \div 2}{42 \div 2} \\ &= \frac{8}{21} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{4} + \frac{1}{12} \\ &= \frac{3}{12} + \frac{1}{12} \\ &= \frac{4}{12} = \frac{4 \div 4}{12 \div 4} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{2} + \frac{3}{10} \\ &= \frac{5}{10} + \frac{3}{10} \\ &= \frac{8}{10} = \frac{8 \div 2}{10 \div 2} \\ &= \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{3}{7} + \frac{1}{14} \\ &= \frac{6}{14} + \frac{1}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{2}{15} \\ &= \frac{5}{30} + \frac{4}{30} \\ &= \frac{9}{30} = \frac{9 \div 3}{30 \div 3} \\ &= \frac{3}{10} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{5}{14} \\ &= \frac{7}{70} + \frac{25}{70} \\ &= \frac{32}{70} = \frac{32 \div 2}{70 \div 2} \\ &= \frac{16}{35} \end{aligned}$$



分数のたし算 通分と約分 (4)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{3} + \frac{1}{6} \\ &= \frac{2}{6} + \frac{1}{6} \\ &= \frac{3}{6} = \frac{3 \div 3}{6 \div 3} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{2} + \frac{3}{14} \\ &= \frac{7}{14} + \frac{3}{14} \\ &= \frac{10}{14} = \frac{10 \div 2}{14 \div 2} \\ &= \frac{5}{7} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{6} + \frac{1}{10} \\ &= \frac{5}{30} + \frac{3}{30} \\ &= \frac{8}{30} = \frac{8 \div 2}{30 \div 2} \\ &= \frac{4}{15} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{4} + \frac{5}{12} \\ &= \frac{3}{12} + \frac{5}{12} \\ &= \frac{8}{12} = \frac{8 \div 4}{12 \div 4} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{6} + \frac{9}{14} \\ &= \frac{7}{42} + \frac{27}{42} \\ &= \frac{34}{42} = \frac{34 \div 2}{42 \div 2} \\ &= \frac{17}{21} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{3} + \frac{4}{15} \\ &= \frac{5}{15} + \frac{4}{15} \\ &= \frac{9}{15} = \frac{9 \div 3}{15 \div 3} \\ &= \frac{3}{5} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{1}{12} \\ &= \frac{2}{12} + \frac{1}{12} \\ &= \frac{3}{12} = \frac{3 \div 3}{12 \div 3} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{3}{14} \\ &= \frac{7}{70} + \frac{15}{70} \\ &= \frac{22}{70} = \frac{22 \div 2}{70 \div 2} \\ &= \frac{11}{35} \end{aligned}$$



分数のたし算 通分と約分 (5)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{7}{12} \\ &= \frac{2}{12} + \frac{7}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{5} + \frac{7}{15} \\ &= \frac{3}{15} + \frac{7}{15} \\ &= \frac{10}{15} = \frac{10 \div 5}{15 \div 5} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{10} + \frac{11}{15} \\ &= \frac{3}{30} + \frac{22}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{5}{6} + \frac{1}{14} \\ &= \frac{35}{42} + \frac{3}{42} \\ &= \frac{38}{42} = \frac{38 \div 2}{42 \div 2} \\ &= \frac{19}{21} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{2}{3} + \frac{2}{15} \\ &= \frac{10}{15} + \frac{2}{15} \\ &= \frac{12}{15} = \frac{12 \div 3}{15 \div 3} \\ &= \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{3}{10} + \frac{3}{14} \\ &= \frac{21}{70} + \frac{15}{70} \\ &= \frac{36}{70} = \frac{36 \div 2}{70 \div 2} \\ &= \frac{18}{35} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{2} + \frac{5}{14} \\ &= \frac{7}{14} + \frac{5}{14} \\ &= \frac{12}{14} = \frac{12 \div 2}{14 \div 2} \\ &= \frac{6}{7} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{12} + \frac{4}{15} \\ &= \frac{5}{60} + \frac{16}{60} \\ &= \frac{21}{60} = \frac{21 \div 3}{60 \div 3} \\ &= \frac{7}{20} \end{aligned}$$



分数のたし算 通分と約分 (6)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{1}{14} \\ &= \frac{7}{14} + \frac{1}{14} \\ &= \frac{8}{14} = \frac{8 \div 2}{14 \div 2} \\ &= \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{5}{6} + \frac{1}{10} \\ &= \frac{25}{30} + \frac{3}{30} \\ &= \frac{28}{30} = \frac{28 \div 2}{30 \div 2} \\ &= \frac{14}{15} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{3}{5} + \frac{1}{15} \\ &= \frac{9}{15} + \frac{1}{15} \\ &= \frac{10}{15} = \frac{10 \div 5}{15 \div 5} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{6} + \frac{8}{15} \\ &= \frac{5}{30} + \frac{16}{30} \\ &= \frac{21}{30} = \frac{21 \div 3}{30 \div 3} \\ &= \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{10} + \frac{1}{14} \\ &= \frac{7}{70} + \frac{5}{70} \\ &= \frac{12}{70} = \frac{12 \div 2}{70 \div 2} \\ &= \frac{6}{35} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{6} + \frac{11}{14} \\ &= \frac{7}{42} + \frac{33}{42} \\ &= \frac{40}{42} = \frac{40 \div 2}{42 \div 2} \\ &= \frac{20}{21} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{12} + \frac{2}{15} \\ &= \frac{25}{60} + \frac{8}{60} \\ &= \frac{33}{60} = \frac{33 \div 3}{60 \div 3} \\ &= \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{1}{15} \\ &= \frac{3}{30} + \frac{2}{30} \\ &= \frac{5}{30} = \frac{5 \div 5}{30 \div 5} \\ &= \frac{1}{6} \end{aligned}$$



分数のたし算 通分と約分 (7)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{4}{21} \\ &= \frac{7}{42} + \frac{8}{42} \\ &= \frac{15}{42} = \frac{15 \div 3}{42 \div 3} \\ &= \frac{5}{14} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{5} + \frac{11}{20} \\ &= \frac{4}{20} + \frac{11}{20} \\ &= \frac{15}{20} = \frac{15 \div 5}{20 \div 5} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{9} + \frac{7}{18} \\ &= \frac{2}{18} + \frac{7}{18} \\ &= \frac{9}{18} = \frac{9 \div 9}{18 \div 9} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{2}{7} + \frac{8}{21} \\ &= \frac{6}{21} + \frac{8}{21} \\ &= \frac{14}{21} = \frac{14 \div 7}{21 \div 7} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{7}{12} + \frac{4}{15} \\ &= \frac{35}{60} + \frac{16}{60} \\ &= \frac{51}{60} = \frac{51 \div 3}{60 \div 3} \\ &= \frac{17}{20} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{14} + \frac{2}{21} \\ &= \frac{3}{42} + \frac{4}{42} \\ &= \frac{7}{42} = \frac{7 \div 7}{42 \div 7} \\ &= \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{3}{10} + \frac{1}{14} \\ &= \frac{21}{70} + \frac{5}{70} \\ &= \frac{26}{70} = \frac{26 \div 2}{70 \div 2} \\ &= \frac{13}{35} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{5}{18} \\ &= \frac{9}{90} + \frac{25}{90} \\ &= \frac{34}{90} = \frac{34 \div 2}{90 \div 2} \\ &= \frac{17}{45} \end{aligned}$$



分数のたし算 通分と約分 (8)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{4} + \frac{3}{20} \\ &= \frac{5}{20} + \frac{3}{20} \\ &= \frac{8}{20} = \frac{8 \div 4}{20 \div 4} \\ &= \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{2} + \frac{5}{18} \\ &= \frac{9}{18} + \frac{5}{18} \\ &= \frac{14}{18} = \frac{14 \div 2}{18 \div 2} \\ &= \frac{7}{9} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{3}{10} + \frac{8}{15} \\ &= \frac{9}{30} + \frac{16}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{3}{8} + \frac{5}{24} \\ &= \frac{9}{24} + \frac{5}{24} \\ &= \frac{14}{24} = \frac{14 \div 2}{24 \div 2} \\ &= \frac{7}{12} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{3} + \frac{5}{21} \\ &= \frac{7}{21} + \frac{5}{21} \\ &= \frac{12}{21} = \frac{12 \div 3}{21 \div 3} \\ &= \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{3}{10} + \frac{9}{20} \\ &= \frac{6}{20} + \frac{9}{20} \\ &= \frac{15}{20} = \frac{15 \div 5}{20 \div 5} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{7}{18} \\ &= \frac{3}{18} + \frac{7}{18} \\ &= \frac{10}{18} = \frac{10 \div 2}{18 \div 2} \\ &= \frac{5}{9} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{5}{12} + \frac{3}{20} \\ &= \frac{25}{60} + \frac{9}{60} \\ &= \frac{34}{60} = \frac{34 \div 2}{60 \div 2} \\ &= \frac{17}{30} \end{aligned}$$