	上	計算	「 ス	
グレー	ード	5	_	17

	月	名	
年		前	
'	日		

只

|問4点

分数① 約分

次の分数を約分しましょう。

$$\frac{2}{6} = \frac{2}{6}$$

$$\frac{10}{15} = \frac{10}{15}$$

$$\frac{5}{10} = \frac{1}{10}$$

$$\frac{12}{16} = \frac{1}{16}$$

$$\frac{8}{40} = \frac{}{}$$

$$\frac{14}{21} = \frac{1}{21}$$

$$\frac{9}{27} = \frac{}{}$$

$$\frac{5}{25} = \frac{}{}$$

$$\frac{18}{30} = \frac{}{}$$

$$\frac{4}{20} = \frac{}{}$$

$$\frac{28}{35} = \frac{}{}$$

$$\frac{9}{21} = \frac{}{}$$

$$\frac{21}{56} = \frac{}{}$$

$$\frac{8}{20} = \frac{}{}$$

$$\frac{10}{40} = \frac{}{}$$

$$\frac{10}{60} = \frac{10}{60}$$

	Ĭ I	計算 .一	<u>[</u> ス	
グレー	ード	5		18

	月	名	
年	田	前	

|問4点

分数② 約分 次の分数を約分しましょう。

$$\frac{6}{12} = \frac{}{}$$

$$\frac{10}{30} = \frac{10}{10}$$

$$\frac{8}{16} = \frac{}{}$$

$$\frac{25}{50} = \frac{}{}$$

$$\frac{12}{24} = \frac{1}{24}$$

$$\frac{24}{48} = \frac{}{}$$

$$\frac{18}{36} = \frac{1}{36}$$

$$\frac{13}{39} = \frac{13}{39}$$

$$\frac{15}{30} = \frac{15}{30}$$

$$\frac{30}{90} = \frac{}{}$$

$$\frac{14}{28} = \frac{1}{2}$$

$$\frac{25}{100} = \frac{}{}$$

$$\frac{40}{80} = \frac{}{}$$

$$\frac{10}{12} = \frac{10}{12}$$

$$\frac{20}{30} = \frac{20}{30}$$

$$\frac{17}{34} = \frac{}{}$$

$$\frac{15}{45} = \frac{}{}$$

$$\frac{12}{16} = \frac{12}{16}$$



|問5点

分数③ 通分 次の分数を通分しましょう。

$$\frac{2}{3}$$
, $\frac{1}{2}$ \rightarrow

$$\frac{1}{2}$$
, $\frac{3}{4}$ \rightarrow

$$\frac{2}{5}, \frac{1}{3} \rightarrow \cdots, \cdots$$

$$\begin{array}{c} 7) \\ \hline 10 \\ \end{array}, \begin{array}{c} 3 \\ \hline 5 \\ \end{array} \longrightarrow \cdots \\ , \cdots$$

$$\frac{1}{2}$$
, $\frac{3}{5}$ \longrightarrow , \longrightarrow

$$\begin{array}{c} 2 \\ \hline 3 \end{array}, \begin{array}{c} 1 \\ \hline 6 \end{array} \longrightarrow \cdots , \cdots$$

$$\frac{5}{8}, \frac{3}{4} \rightarrow \dots, \dots$$

$$\begin{array}{c} 5 \\ \hline 6 \end{array}, \begin{array}{c} 2 \\ \hline 9 \end{array} \rightarrow \begin{array}{c} \end{array}$$

$$\begin{array}{c} 8 \\ \hline 9 \end{array}, \begin{array}{c} 2 \\ \hline 3 \end{array} \longrightarrow \cdots , \cdots$$

$$\begin{array}{c} 3 \\ \hline 4 \end{array}, \begin{array}{c} 2 \\ \hline 6 \end{array} \longrightarrow \begin{array}{c} \\ \end{array}, \begin{array}{c} \\ \hline \end{array} \begin{array}{c} 5 \\ \hline \end{array} \longrightarrow \begin{array}{c} \\ \hline \end{array}$$

$$\frac{4}{5}$$
, $\frac{5}{8}$ \rightarrow ...

$$\frac{3}{5}, \frac{2}{7} \rightarrow \cdots, \cdots$$

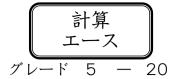
$$\frac{3}{7}, \frac{2}{3} \rightarrow \dots, \dots$$

$$\begin{array}{c}
 3 \\
\hline
 10
\end{array}, \begin{array}{c}
 5 \\
\hline
 20
\end{array}, \begin{array}{c}
 3 \\
\hline
 5
\end{array}$$

$$\frac{3}{5}, \frac{3}{15} \rightarrow \cdots, \cdots$$

$$\begin{array}{c} 2 \\ \hline 6 \end{array}, \begin{array}{c} 3 \\ \hline 5 \end{array} \longrightarrow \cdots , \cdots$$

$$\frac{3}{12}, \frac{5}{8} \rightarrow \dots, \dots$$



	月	名	
年		前	
	日		

|問6点(減点法)

分数④ 通分 次の分数を通分しましょう。

$$\frac{3}{4}$$
, $\frac{1}{2}$ \rightarrow ...

$$\frac{2}{3}$$
, $\frac{1}{5}$ \rightarrow

$$\frac{2}{3}, \frac{1}{9} \rightarrow \cdots, \cdots$$

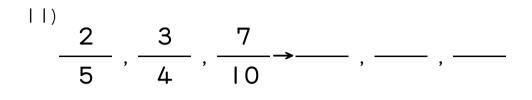
$$\begin{array}{c} 7) \\ \hline 2 \\ \hline 5 \end{array}, \begin{array}{c} 5 \\ \hline 6 \end{array} \longrightarrow \cdots , \cdots$$

$$\frac{3}{10}$$
, $\frac{4}{5}$ \rightarrow , ...

$$\frac{5}{12}$$
, $\frac{3}{4}$ \rightarrow , ...

$$\frac{1}{8}, \frac{2}{3} \rightarrow \dots, \dots$$

$$\frac{3}{7}, \frac{4}{5} \rightarrow \cdots, \cdots$$

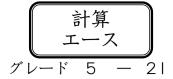


$$\frac{1}{4}, \frac{2}{3}, \frac{1}{2} \rightarrow \cdots, \cdots$$

$$\frac{1}{6}, \frac{1}{3}, \frac{2}{9} \rightarrow \dots, \dots$$

$$\begin{array}{c} 1 \\ \hline 2 \end{array}, \begin{array}{c} 3 \\ \hline 5 \end{array}, \begin{array}{c} 5 \\ \hline 6 \end{array} \end{array} \rightarrow \begin{array}{c} \\ \\ \end{array}, \begin{array}{c} \\ \\ \end{array}$$

$$\frac{3}{4}$$
, $\frac{7}{10}$, $\frac{3}{8}$ \rightarrow ,



	月	名
年	日	前

|問6点(減点法

分数⑤ 異分母のたし算 |

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

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

$$\frac{1}{2} + \frac{3}{8} =$$

$$\frac{1}{4} + \frac{3}{16} =$$

$$\frac{2}{5} + \frac{2}{7} =$$

$$\frac{2}{3} + \frac{1}{9} =$$

$$\frac{7}{8} + \frac{1}{6} =$$

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

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

$$\frac{5}{7} + \frac{3}{14} =$$

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

$$\frac{6}{10} + \frac{3}{8} =$$

$$\frac{5}{8} + \frac{1}{6} =$$

$$\frac{1}{6} + \frac{13}{15} =$$

$$\frac{5}{8} + \frac{7}{12} =$$



分数⑥ 異分母のたし算 2

|問6点(減点法)

$$\frac{1}{4} + \frac{2}{3} =$$

$$\frac{2}{3} + \frac{2}{7} =$$

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

$$\frac{3}{8} + \frac{1}{16} =$$

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

$$\frac{1}{4} + \frac{1}{2} =$$

$$\frac{7}{12} + \frac{5}{8} =$$

$$\frac{5}{14} + \frac{5}{7} =$$

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

$$\frac{3}{4} + \frac{1}{16} =$$

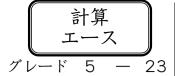
$$\frac{2}{5} + \frac{1}{2} =$$

$$\frac{1}{4} + \frac{3}{8} =$$

$$\frac{2}{3} + \frac{1}{9} =$$

$$\frac{7}{8} + \frac{3}{5} =$$

$$\frac{3}{4} + \frac{3}{5} =$$



	月	名
年	日	前

分数⑦ 異分母のひき算 |

|問6点(減点法)

$$\frac{2}{3} - \frac{1}{2} =$$

$$\frac{3}{5} - \frac{1}{3} =$$

$$\frac{3}{8} - \frac{1}{12} =$$

$$\frac{1}{4} - \frac{3}{16} =$$

$$\frac{3}{5} - \frac{2}{7} =$$

$$\frac{5}{6} - \frac{1}{5} =$$

$$\frac{7}{8} - \frac{1}{6} =$$

$$\frac{3}{4} - \frac{1}{3} =$$

$$\frac{3}{5} - \frac{1}{15} =$$

$$\frac{6}{7} - \frac{9}{14} =$$

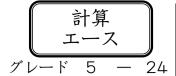
$$\frac{5}{6} - \frac{3}{4} =$$

$$\frac{7}{15} - \frac{1}{10} =$$

$$\frac{7}{9} - \frac{1}{6} =$$

$$\frac{2}{3} - \frac{1}{8} =$$

$$\frac{7}{8} - \frac{3}{5} =$$



	月	名
年	日	前

|問6点(減点法)

分数⑧ 異分母のひき算 2

$$\frac{3}{4} - \frac{1}{2} =$$

$$\frac{7}{10} - \frac{1}{4} =$$

$$\frac{5}{9} - \frac{1}{12} =$$

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

$$\frac{5}{6} - \frac{1}{4} =$$

$$\frac{7}{9} - \frac{3}{4} =$$

$$\frac{7}{15} - \frac{1}{6} =$$

$$\frac{9}{14} - \frac{1}{4} =$$

$$\frac{4}{5} - \frac{3}{7} =$$

$$\frac{7}{12} - \frac{3}{10} =$$

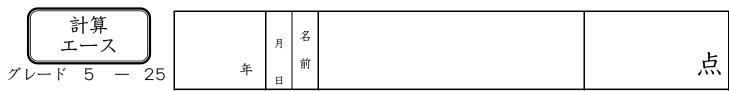
$$\frac{7}{16} - \frac{1}{4} =$$

$$\frac{8}{15} - \frac{1}{2} =$$

$$\frac{6}{7} - \frac{5}{6} =$$

$$\frac{7}{8} - \frac{7}{10} =$$

$$\frac{1}{3} - \frac{1}{7} =$$



分数 9 異分母のたし算ひき算 まとめ

|問6点(減点法)

$$\frac{1}{5} - \frac{1}{3} =$$

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

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

$$^{(6)} \frac{1}{4} - \frac{1}{9} =$$

$$\frac{1}{3} - \frac{1}{7} =$$

$$\frac{5}{9} - \frac{1}{6} =$$

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

$$^{(8)} \frac{5}{6} + \frac{1}{5} =$$

$$\frac{9}{7} - \frac{1}{8} =$$

$$\frac{13}{7} - \frac{1}{6} =$$

$$\frac{10}{8} - \frac{1}{4} =$$

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

$$\frac{1}{4} + \frac{9}{14} =$$

$$\frac{15}{4} - \frac{1}{10} =$$

$$^{(2)}\frac{2}{3}+\frac{3}{8}=$$



分数⑩ 帯分数(異分母)のたし算 |

$$2\frac{1}{2} + 1\frac{1}{3} = \frac{5}{2} + \frac{4}{3} \qquad 1\frac{5}{6} + 2\frac{1}{4} =$$

$$1\frac{5}{6} + 2\frac{1}{4} =$$

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

$$2\frac{5}{6} + 1\frac{2}{3} =$$

$$3\frac{1}{2} + 1\frac{1}{6} =$$

$$1\frac{3}{8}+1\frac{1}{4}=$$

7)
$$1 \frac{1}{2} + 1 \frac{1}{10} =$$

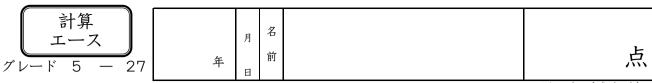
$$2\frac{2}{5} + 3\frac{1}{3} =$$

8)
$$1 \frac{2}{3} + 1 \frac{1}{7} =$$

$$1\frac{3}{8} + 4\frac{1}{2} =$$

$$(9)$$
 $(1 - \frac{1}{5} + 1 - \frac{3}{10} =$

$$2\frac{1}{6} + 1\frac{2}{9} =$$



分数① 帯分数(異分母)のたし算 2

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

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

$$1 - \frac{1}{6} + 1 - \frac{3}{8} =$$

$$3\frac{1}{2} + 1\frac{5}{6} =$$

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

$$2\frac{2}{9} + 1\frac{1}{6} =$$

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

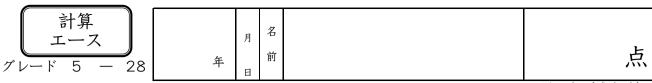
$$1\frac{1}{6} + 1\frac{2}{5} =$$

8)
$$1 \frac{3}{9} + 1 \frac{1}{2} =$$

$$2\frac{2}{3}+1\frac{2}{7}=$$

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

$$2\frac{3}{4} + 1\frac{5}{6} =$$



分数⑫ 帯分数(異分母)のたし算 3

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

$$1 \frac{5}{6} + 1 \frac{3}{4} =$$

$$2\frac{1}{2} + 1\frac{7}{8} =$$

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

$$1\frac{3}{10} + 2\frac{5}{6} =$$

$$3\frac{2}{3}+1\frac{4}{9}=$$

$$3\frac{1}{2} + 1\frac{1}{9} =$$

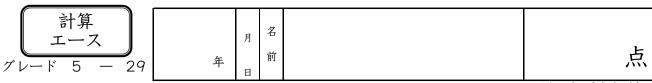
$$1\frac{2}{7}+1\frac{3}{4}=$$

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

$$2\frac{5}{6} + 1\frac{2}{3} =$$

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

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



分数(3) 帯分数(異分母)のひき算 |

$$1 - \frac{1}{2} - \frac{3}{4} =$$

$$2\frac{1}{4} - 1\frac{2}{3} =$$

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

$$2\frac{1}{9}-1\frac{5}{6}=$$

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

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

$$3\frac{1}{3}-1\frac{3}{8}=$$

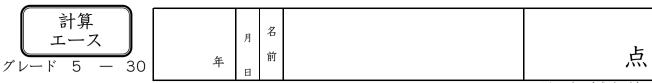
$$3\frac{1}{6}-1\frac{2}{3}=$$

$$2\frac{1}{2} - 1\frac{2}{9} =$$

$$2\frac{1}{2}-2\frac{2}{7}=$$

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

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



分数(4) 帯分数(異分母)のひき算 2

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

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

$$1 - \frac{5}{9} - 1 - \frac{1}{6} =$$

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

$$2\frac{1}{4}-1\frac{2}{3}=$$

$$1 \frac{4}{5} - 1 \frac{1}{6} =$$

$$2\frac{1}{7}-1\frac{2}{3}=$$

$$1\frac{3}{4} - 1\frac{1}{6} =$$

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

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

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

$$1\frac{1}{12} - \frac{4}{9} =$$



分数⑤ 帯分数(異分母)のひき算 3

$$3\frac{1}{12}-2\frac{2}{3}=$$

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

$$2\frac{1}{5} - 1\frac{5}{6} =$$

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

$$3\frac{4}{7} - 1\frac{19}{21} =$$

$$3\frac{7}{12} - 2\frac{7}{8} =$$

$$2\frac{1}{4} - 1\frac{7}{10} =$$

$$1\frac{4}{15} - \frac{4}{9} =$$

$$3\frac{1}{4}-1\frac{2}{3}=$$

$$2\frac{1}{12}-1\frac{5}{6}=$$

$$4\frac{3}{4}-2\frac{11}{12}=$$

$$5\frac{2}{9}-2\frac{5}{6}=$$



分数⑯ 3つの分数のたし算(異分母)

|問|2点(減点法)

$$\frac{1}{2} + \frac{1}{3} + \frac{1}{4} =$$

$$\frac{1}{2} + \frac{3}{4} + \frac{2}{5} =$$

$$\frac{1}{2} - \frac{1}{4} - \frac{1}{6} =$$

$$\frac{14}{15} - \frac{1}{10} - \frac{1}{2} =$$

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

$$\frac{3}{4} + \frac{1}{3} - \frac{5}{6} =$$

$$\frac{8}{9} - \frac{1}{2} + \frac{5}{6} =$$