## 分数12

(通分)

年 組 名前(

次の分数の大小を,等号や不等号を使って表しましょう。

$$\begin{array}{c|c} (2) \\ \hline 2 \\ \hline 12 \\ \hline \end{array} \begin{array}{c} 3 \\ \hline 18 \\ \end{array}$$

$$\begin{array}{c|c} (3) \\ \hline 2 \\ \hline 9 \\ \hline \end{array}$$

$$\begin{array}{c|c} (4) \\ \hline 3 \\ \hline 4 \\ \hline \end{array}$$

$$\begin{array}{c|c} (5) \\ \hline -4 \\ \hline 6 \\ \hline \end{array} \begin{array}{c|c} 5 \\ \hline 8 \\ \end{array}$$

$$\begin{array}{c|c} 5 \\ \hline 15 \end{array} \begin{array}{c|c} 3 \\ \hline 12 \end{array}$$

()の中の分数を通分しましょう。

$$\left(\frac{1}{2}, \frac{4}{6}\right) \Rightarrow \left(\frac{1}{2}, \frac{4}{6}\right)$$

$$\left(\frac{2}{12}, \frac{1}{9}\right) \Rightarrow \left(\frac{2}{12}, \frac{1}{9}\right)$$

$$\left(\frac{1}{14}, \frac{1}{4}\right) \Rightarrow \left(\frac{1}{14}, \frac{1}{4}\right)$$

$$) \quad \left(\frac{3}{10}, \frac{3}{6}\right) \Rightarrow ($$

$$(\frac{9}{2}, \frac{1}{4}) \Rightarrow ($$

$$) \quad \left(\frac{3}{8}, \frac{3}{10}\right) \Rightarrow ($$

$$(\frac{4}{8}, \frac{1}{2}) \Rightarrow ($$

$$) \quad (\frac{1}{3}, \frac{4}{6}) \Rightarrow ($$

$$\left(\frac{4}{10}, \frac{2}{7}\right) \Rightarrow \left(\frac{2}{10}, \frac{2}{7}\right)$$

$$\left(\frac{1}{3}, \frac{8}{9}\right) \Rightarrow \left(\frac{1}{3}, \frac{8}{9}\right)$$

$$\left(\frac{1}{4}, \frac{5}{8}\right) \Rightarrow \left(\frac{1}{4}, \frac{5}{8}\right)$$

$$) \quad \left(\frac{3}{4}, \frac{1}{3}\right) \Rightarrow ($$

$$\left(\frac{10}{15}, \frac{5}{10}\right) \Rightarrow \left(\frac{10}{15}, \frac{10}{10}\right)$$

$$) \quad (\frac{4}{5}, \frac{5}{7}) \Rightarrow ($$

## 分数12

(通分)

次の分数の大小を,等号や不等号を使って表しましょう。

$$\begin{array}{c|c} (1) \\ \hline 4 \\ \hline 5 \end{array} \boxed{>} \begin{array}{c} 6 \\ \hline 9 \end{array}$$

$$\begin{array}{c|c} 2 \\ \hline 12 \end{array} = \begin{array}{c|c} 3 \\ \hline 18 \end{array}$$

$$\begin{array}{c|c} (3) \\ \hline 2 \\ \hline 9 \\ \hline \end{array}$$

$$\begin{array}{c|c} (4) \\ \hline 3 \\ \hline 4 \\ \hline \end{array} \boxed{\begin{array}{c|c} 8 \\ \hline 9 \\ \hline \end{array}}$$

$$\begin{array}{c|c} 3 \\ \hline 4 \\ \hline \end{array} \begin{array}{c} 8 \\ \hline 6 \\ \hline \end{array} \begin{array}{c} 5 \\ \hline 8 \\ \hline \end{array}$$

$$\begin{array}{c|c} 5 \\ \hline 15 \\ \hline \end{array} > \begin{array}{c|c} 3 \\ \hline 12 \\ \hline \end{array}$$

()の中の分数を通分しましょう。

$$\left(\begin{array}{c} (7) \\ (\frac{1}{2}, \frac{4}{6}) \right) \Rightarrow \left(\begin{array}{c} \frac{3}{6}, \frac{4}{6} \end{array}\right) \quad \left(\begin{array}{c} (14) \\ (\frac{2}{12}, \frac{1}{9}) \end{array}\right) \Rightarrow \left(\begin{array}{c} \frac{6}{36}, \frac{4}{36} \end{array}\right)$$

$$\left(\frac{2}{12}, \frac{1}{9}\right) \Rightarrow \left(\frac{6}{36}, \frac{4}{36}\right)$$

$$\left(\frac{1}{14}, \frac{1}{4}\right) \Rightarrow \left(\frac{2}{28}, \frac{7}{28}\right)$$

$$(\frac{1}{14}, \frac{1}{4}) \Rightarrow (\frac{2}{28}, \frac{7}{28}) \quad (\frac{3}{10}, \frac{3}{6}) \Rightarrow (\frac{9}{30}, \frac{15}{30})$$

$$\left(\frac{1}{2}, \frac{1}{4}\right) \Rightarrow \left(\frac{2}{4}, \frac{1}{4}\right)$$

$$(\frac{1}{2}, \frac{1}{4}) \Rightarrow (\frac{2}{4}, \frac{1}{4}) \quad (\frac{3}{8}, \frac{3}{10}) \Rightarrow (\frac{15}{40}, \frac{12}{40})$$

$$\left(\frac{4}{8} - \frac{1}{2}\right) \Rightarrow \left(\frac{4}{8} - \frac{4}{8}\right)$$

$$\left(\begin{array}{c} 4 \\ \hline 8 \end{array}, \begin{array}{c} 1 \\ \hline 2 \end{array}\right) \Rightarrow \left(\begin{array}{c} 4 \\ \hline 8 \end{array}, \begin{array}{c} 4 \\ \hline 8 \end{array}\right) \quad \left(\begin{array}{c} 1 \\ \hline 3 \end{array}, \begin{array}{c} 4 \\ \hline 6 \end{array}\right) \Rightarrow \left(\begin{array}{c} 2 \\ \hline 6 \end{array}, \begin{array}{c} 4 \\ \hline 6 \end{array}\right)$$

$$(\frac{4}{10}, \frac{2}{7}) \Rightarrow (\frac{28}{70}, \frac{20}{70})$$

$$\left(\begin{array}{c} \cancel{4} \\ \cancel{10} \\ \cancel{7} \\ \end{matrix}\right) \Rightarrow \left(\begin{array}{c} 28 \\ \cancel{70} \\ \cancel{70} \\ \end{matrix}\right) \qquad \left(\begin{array}{c} \cancel{1} \\ \cancel{3} \\ \cancel{9} \\ \end{matrix}\right) \Rightarrow \left(\begin{array}{c} 3 \\ \cancel{9} \\ \cancel{9} \\ \end{matrix}\right)$$

$$\left(\begin{array}{c} 1 \\ \hline 4 \\ \hline \end{array}, \begin{array}{c} 5 \\ \hline 8 \\ \end{array}\right) \Rightarrow \left(\begin{array}{c} 2 \\ \hline 8 \\ \hline \end{array}, \begin{array}{c} 5 \\ \hline 8 \\ \end{array}\right) \quad \left(\begin{array}{c} 3 \\ \hline 4 \\ \hline \end{array}, \begin{array}{c} 1 \\ \hline 3 \\ \end{array}\right) \Rightarrow \left(\begin{array}{c} 9 \\ \hline 12 \\ \hline \end{array}, \begin{array}{c} 4 \\ \hline 12 \\ \end{array}\right)$$

$$\left(\begin{array}{cc} 3 \\ 4 \end{array}\right) \Rightarrow \left(\begin{array}{cc} 9 \\ 12 \end{array}\right)$$

$$(\frac{10}{15}, \frac{5}{10}) \Rightarrow (\frac{20}{30}, \frac{15}{30})$$

$$(\frac{10}{15}, \frac{5}{10}) \Rightarrow (\frac{20}{30}, \frac{15}{30}) \quad (\frac{4}{5}, \frac{5}{7}) \Rightarrow (\frac{28}{35}, \frac{25}{35})$$