

分数の大きさ(4)

名前 _____

☆ 次の組み合わせのうち、大きさの等しいものの□に○をかきましょう。

$$\square \frac{5 \times 4}{9 \times 4}, \frac{18}{36} \quad \square \frac{3 \times 4}{7 \times 4}, \frac{12}{28} \quad \square \frac{4 \times 5}{6 \times 5}, \frac{20}{30} \quad \square \frac{5 \times 3}{8 \times 3}, \frac{15}{25}$$

$$\square \frac{3 \times 8}{5 \times 8}, \frac{12 \times 2}{20 \times 2} \quad \square \frac{4 \times 3}{6 \times 3}, \frac{28 \div 4}{36 \div 4} \quad \square \frac{3 \div 3}{9 \div 3}, \frac{4 \div 4}{12 \div 4}$$

☆ 次の分数を約分しましょう。

$$(1) \frac{10}{48} = \frac{\quad}{\quad} \quad (2) \frac{6}{52} = \frac{\quad}{\quad} \quad (3) \frac{18}{26} = \frac{\quad}{\quad} \quad (4) \frac{9}{69} = \frac{\quad}{\quad}$$

$$(5) \frac{46}{84} = \frac{\quad}{\quad} \quad (6) \frac{18}{64} = \frac{\quad}{\quad} \quad (7) \frac{6}{15} = \frac{\quad}{\quad} \quad (8) \frac{64}{98} = \frac{\quad}{\quad}$$

$$(9) 2\frac{18}{66} = \frac{\quad}{\quad} \quad (10) 4\frac{38}{48} = \frac{\quad}{\quad} \quad (11) 2\frac{27}{96} = \frac{\quad}{\quad}$$

☆ 次の分数を通分しましょう。ただし分母は最も小さい数になるようにしましょう。

$$(1) \frac{3}{4}, \frac{5}{8} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (2) \frac{5}{6}, \frac{7}{9} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (3) \frac{11}{12}, \frac{13}{15} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}$$

$$(4) \frac{14}{15}, \frac{16}{25} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (5) \frac{3}{14}, \frac{1}{2} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (6) \frac{9}{10}, \frac{5}{8} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}$$

$$(7) \frac{3}{4}, \frac{1}{5}, \frac{5}{6} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (8) \frac{6}{7}, \frac{7}{8}, \frac{3}{4} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}, \frac{\quad}{\quad}$$

$$(9) \frac{4}{5}, \frac{7}{10}, \frac{5}{4} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}, \frac{\quad}{\quad} \quad (10) 1\frac{1}{2}, 2\frac{1}{5} \Rightarrow \frac{\quad}{\quad}, \frac{\quad}{\quad}$$

☆ 次の分数を比べて□に等号、不等号をかきましょう。

$$(1) \frac{8}{12} \square \frac{24}{36} \quad (2) \frac{5}{8} \square \frac{9}{16} \quad (3) \frac{12}{24} \square \frac{14}{16} \quad (4) \frac{8}{10} \square \frac{24}{25}$$

$$(5) \frac{16}{28} \square \frac{24}{32} \quad (6) \frac{10}{12} \square \frac{18}{36} \quad (7) \frac{20}{24} \square \frac{18}{20} \quad (8) \frac{24}{52} \square \frac{13}{26}$$