



分数のひき算 通分と約分 (8)

年 組 名前

● 次の分数のひき算をしましょう。

1 $\frac{3}{4} - \frac{3}{20}$
 $= \frac{15}{20} - \frac{3}{20}$
 $= \frac{12}{20} = \frac{12 \div 4}{20 \div 4}$
 $= \frac{3}{5}$

2 $\frac{5}{6} - \frac{8}{15}$
 $= \frac{25}{30} - \frac{16}{30}$
 $= \frac{9}{30} = \frac{9 \div 3}{30 \div 3}$
 $= \frac{3}{10}$

3 $\frac{13}{14} - \frac{5}{18}$
 $= \frac{117}{126} - \frac{35}{126}$
 $= \frac{82}{126} = \frac{82 \div 2}{126 \div 2}$
 $= \frac{41}{63}$

4 $\frac{5}{7} - \frac{1}{21}$
 $= \frac{15}{21} - \frac{1}{21}$
 $= \frac{14}{21} = \frac{14 \div 7}{21 \div 7}$
 $= \frac{2}{3}$

5 $\frac{11}{12} - \frac{7}{20}$
 $= \frac{55}{60} - \frac{21}{60}$
 $= \frac{34}{60} = \frac{34 \div 2}{60 \div 2}$
 $= \frac{17}{30}$

6 $\frac{9}{10} - \frac{7}{18}$
 $= \frac{81}{90} - \frac{35}{90}$
 $= \frac{46}{90} = \frac{46 \div 2}{90 \div 2}$
 $= \frac{23}{45}$

7 $\frac{1}{6} - \frac{1}{14}$
 $= \frac{7}{42} - \frac{3}{42}$
 $= \frac{4}{42} = \frac{4 \div 2}{42 \div 2}$
 $= \frac{2}{21}$

8 $\frac{14}{15} - \frac{4}{21}$
 $= \frac{98}{105} - \frac{20}{105}$
 $= \frac{78}{105} = \frac{78 \div 3}{105 \div 3}$
 $= \frac{26}{35}$