



分数のひき算

通分と約分 (7)

年 組 名前

● 次の分数のひき算をしましょう。

1 $\frac{2}{3} - \frac{5}{21}$

$$= \frac{14}{21} - \frac{5}{21}$$
$$= \frac{9}{21} = \frac{9 \div 3}{21 \div 3}$$
$$= \frac{3}{7}$$

2 $\frac{2}{5} - \frac{3}{20}$

$$= \frac{8}{20} - \frac{3}{20}$$
$$= \frac{5}{20} = \frac{5 \div 5}{20 \div 5}$$
$$= \frac{1}{4}$$

3 $\frac{5}{9} - \frac{1}{18}$

$$= \frac{10}{18} - \frac{1}{18}$$
$$= \frac{9}{18} = \frac{9 \div 9}{18 \div 9}$$
$$= \frac{1}{2}$$

4 $\frac{4}{7} - \frac{5}{21}$

$$= \frac{12}{21} - \frac{5}{21}$$
$$= \frac{7}{21} = \frac{7 \div 7}{21 \div 7}$$
$$= \frac{1}{3}$$

5 $\frac{7}{12} - \frac{3}{20}$

$$= \frac{35}{60} - \frac{9}{60}$$
$$= \frac{26}{60} = \frac{26 \div 2}{60 \div 2}$$
$$= \frac{13}{30}$$

6 $\frac{5}{14} - \frac{4}{21}$

$$= \frac{15}{42} - \frac{8}{42}$$
$$= \frac{7}{42} = \frac{7 \div 7}{42 \div 7}$$
$$= \frac{1}{6}$$

7 $\frac{9}{10} - \frac{3}{14}$

$$= \frac{63}{70} - \frac{15}{70}$$
$$= \frac{48}{70} = \frac{48 \div 2}{70 \div 2}$$
$$= \frac{24}{35}$$

8 $\frac{7}{10} - \frac{11}{18}$

$$= \frac{63}{90} - \frac{55}{90}$$
$$= \frac{8}{90} = \frac{8 \div 2}{90 \div 2}$$
$$= \frac{4}{45}$$