



分数のひき算

通分と約分 (3)

年 組 名前

● 次の分数のひき算をしましょう。

1 $\frac{3}{4} - \frac{5}{12}$

$$= \frac{9}{12} - \frac{5}{12}$$
$$= \frac{4}{12} = \frac{4 \div 4}{12 \div 4}$$
$$= \frac{1}{3}$$

2 $\frac{5}{6} - \frac{1}{10}$

$$= \frac{25}{30} - \frac{3}{30}$$
$$= \frac{22}{30} = \frac{22 \div 2}{30 \div 2}$$
$$= \frac{11}{15}$$

3 $\frac{3}{10} - \frac{2}{15}$

$$= \frac{9}{30} - \frac{4}{30}$$
$$= \frac{5}{30} = \frac{5 \div 5}{30 \div 5}$$
$$= \frac{1}{6}$$

4 $\frac{1}{2} - \frac{1}{14}$

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

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

$$= \frac{10}{12} - \frac{1}{12}$$
$$= \frac{9}{12} = \frac{9 \div 3}{12 \div 3}$$
$$= \frac{3}{4}$$

6 $\frac{4}{5} - \frac{2}{15}$

$$= \frac{12}{15} - \frac{2}{15}$$
$$= \frac{10}{15} = \frac{10 \div 5}{15 \div 5}$$
$$= \frac{2}{3}$$

7 $\frac{5}{12} - \frac{1}{15}$

$$= \frac{25}{60} - \frac{4}{60}$$
$$= \frac{21}{60} = \frac{21 \div 3}{60 \div 3}$$
$$= \frac{7}{20}$$

8 $\frac{1}{6} - \frac{1}{15}$

$$= \frac{5}{30} - \frac{2}{30}$$
$$= \frac{3}{30} = \frac{3 \div 3}{30 \div 3}$$
$$= \frac{1}{10}$$