



分数のひき算

通分と約分 (5)

年 組 名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{5}{6} - \frac{1}{2} \\ &= \frac{5}{6} - \frac{3}{6} \\ &= \frac{2}{6} = \frac{2 \div 2}{6 \div 2} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{6}{7} - \frac{5}{14} \\ &= \frac{12}{14} - \frac{5}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{9}{10} - \frac{1}{15} \\ &= \frac{27}{30} - \frac{2}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{4}{5} - \frac{3}{10} \\ &= \frac{8}{10} - \frac{3}{10} \\ &= \frac{5}{10} = \frac{5 \div 5}{10 \div 5} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{5}{6} - \frac{2}{15} \\ &= \frac{25}{30} - \frac{4}{30} \\ &= \frac{21}{30} = \frac{21 \div 3}{30 \div 3} \\ &= \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{7}{12} - \frac{1}{4} \\ &= \frac{7}{12} - \frac{3}{12} \\ &= \frac{4}{12} = \frac{4 \div 4}{12 \div 4} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{3} - \frac{1}{12} \\ &= \frac{4}{12} - \frac{1}{12} \\ &= \frac{3}{12} = \frac{3 \div 3}{12 \div 3} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{2} - \frac{5}{14} \\ &= \frac{7}{14} - \frac{5}{14} \\ &= \frac{2}{14} = \frac{2 \div 2}{14 \div 2} \\ &= \frac{1}{7} \end{aligned}$$