



分数のひき算 通分と約分 (2)

年 組 名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{2}{3} - \frac{1}{6} \\ &= \frac{4}{6} - \frac{1}{6} \\ &= \frac{3}{6} = \frac{3 \div 3}{6 \div 3} \\ &= \frac{1}{2} \end{aligned}$$

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

$$\begin{aligned} 3 \quad & \frac{3}{5} - \frac{4}{15} \\ &= \frac{9}{15} - \frac{4}{15} \\ &= \frac{5}{15} = \frac{5 \div 5}{15 \div 5} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{2}{3} - \frac{7}{15} \\ &= \frac{10}{15} - \frac{7}{15} \\ &= \frac{3}{15} = \frac{3 \div 3}{15 \div 3} \\ &= \frac{1}{5} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{5}{6} - \frac{3}{14} \\ &= \frac{35}{42} - \frac{9}{42} \\ &= \frac{26}{42} = \frac{26 \div 2}{42 \div 2} \\ &= \frac{13}{21} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{7}{10} - \frac{8}{15} \\ &= \frac{21}{30} - \frac{16}{30} \\ &= \frac{5}{30} = \frac{5 \div 5}{30 \div 5} \\ &= \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{6} - \frac{7}{12} \\ &= \frac{10}{12} - \frac{7}{12} \\ &= \frac{3}{12} = \frac{3 \div 3}{12 \div 3} \\ &= \frac{1}{4} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{2} - \frac{3}{14} \\ &= \frac{7}{14} - \frac{3}{14} \\ &= \frac{4}{14} = \frac{4 \div 2}{14 \div 2} \\ &= \frac{2}{7} \end{aligned}$$