



分数のひき算 通分と約分 (4)

年 組 名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{3}{10} - \frac{1}{14} \\ &= \frac{21}{70} - \frac{5}{70} \\ &= \frac{16}{70} = \frac{16 \div 2}{70 \div 2} \\ &= \frac{8}{35} \end{aligned}$$

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

$$\begin{aligned} 3 \quad & \frac{5}{12} - \frac{4}{15} \\ &= \frac{25}{60} - \frac{16}{60} \\ &= \frac{9}{60} = \frac{9 \div 3}{60 \div 3} \\ &= \frac{3}{20} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{6} - \frac{1}{10} \\ &= \frac{5}{30} - \frac{3}{30} \\ &= \frac{2}{30} = \frac{2 \div 2}{30 \div 2} \\ &= \frac{1}{15} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{5}{7} - \frac{3}{14} \\ &= \frac{10}{14} - \frac{3}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{11}{12} - \frac{1}{6} \\ &= \frac{11}{12} - \frac{2}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{14}{15} - \frac{1}{10} \\ &= \frac{28}{30} - \frac{3}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{13}{14} - \frac{5}{6} \\ &= \frac{39}{42} - \frac{35}{42} \\ &= \frac{4}{42} = \frac{4 \div 2}{42 \div 2} \\ &= \frac{2}{21} \end{aligned}$$