



分数のひき算 通分と約分 (6)

年 組 名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{4}{5} - \frac{1}{20} \\ &= \frac{16}{20} - \frac{1}{20} \\ &= \frac{15}{20} = \frac{15 \div 5}{20 \div 5} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{5}{6} - \frac{5}{14} \\ &= \frac{35}{42} - \frac{15}{42} \\ &= \frac{20}{42} = \frac{20 \div 2}{42 \div 2} \\ &= \frac{10}{21} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{7}{10} - \frac{1}{18} \\ &= \frac{63}{90} - \frac{5}{90} \\ &= \frac{58}{90} = \frac{58 \div 2}{90 \div 2} \\ &= \frac{29}{45} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{11}{12} - \frac{4}{15} \\ &= \frac{55}{60} - \frac{16}{60} \\ &= \frac{39}{60} = \frac{39 \div 3}{60 \div 3} \\ &= \frac{13}{20} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{2} - \frac{5}{18} \\ &= \frac{9}{18} - \frac{5}{18} \\ &= \frac{4}{18} = \frac{4 \div 2}{18 \div 2} \\ &= \frac{2}{9} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{11}{14} - \frac{2}{7} \\ &= \frac{11}{14} - \frac{4}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{11}{15} - \frac{1}{3} \\ &= \frac{11}{15} - \frac{5}{15} \\ &= \frac{6}{15} = \frac{6 \div 3}{15 \div 3} \\ &= \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{7}{10} - \frac{3}{14} \\ &= \frac{49}{70} - \frac{15}{70} \\ &= \frac{34}{70} = \frac{34 \div 2}{70 \div 2} \\ &= \frac{17}{35} \end{aligned}$$