

分数と小数のたし算
分数と小数のひき算

◆ 計算をしましょう。〈例〉

$$\textcircled{1} \frac{1}{6} + 0.5 = \frac{1}{6} + \frac{1}{2}$$

$$= \frac{1}{6} + \frac{3}{6} = \frac{\cancel{4}^2}{\cancel{6}_3} = \frac{2}{3}$$

$$\textcircled{2} \frac{1}{2} + 0.4 = \frac{1}{2} + \frac{2}{5}$$

$$= \frac{5}{10} + \frac{4}{10} = \frac{9}{10} \text{ (0.9)}$$

$$\textcircled{3} 0.6 + \frac{1}{7} = \frac{3}{5} + \frac{1}{7}$$

$$= \frac{21}{35} + \frac{5}{35} = \frac{26}{35}$$

$$\textcircled{4} 0.35 + \frac{1}{8} = \frac{7}{20} + \frac{1}{8}$$

$$= \frac{14}{40} + \frac{5}{40} = \frac{19}{40}$$

$$\textcircled{5} 0.15 + \frac{4}{15} = \frac{3}{20} + \frac{4}{15}$$

$$= \frac{9}{60} + \frac{16}{60} = \frac{\cancel{25}^5}{\cancel{60}_{12}} = \frac{5}{12}$$

$$\textcircled{6} \frac{2}{5} - 0.1 = \frac{2}{5} - \frac{1}{10}$$

$$= \frac{4}{10} - \frac{1}{10} = \frac{3}{10} \text{ (0.3)}$$

$$\textcircled{7} \frac{2}{3} - 0.48 = \frac{2}{3} - \frac{12}{25}$$

$$= \frac{50}{75} - \frac{36}{75} = \frac{14}{75}$$

$$\textcircled{8} \frac{5}{6} - 0.7 = \frac{5}{6} - \frac{7}{10}$$

$$= \frac{25}{30} - \frac{21}{30} = \frac{\cancel{4}^2}{\cancel{30}_{15}} = \frac{2}{15}$$

$$\textcircled{9} 0.64 - \frac{3}{10} = \frac{16}{25} - \frac{3}{10}$$

$$= \frac{32}{50} - \frac{15}{50} = \frac{17}{50} \text{ (0.34)}$$

$$\textcircled{10} 0.65 - \frac{4}{15} = \frac{13}{20} - \frac{4}{15}$$

$$= \frac{39}{60} - \frac{16}{60} = \frac{23}{60}$$