

# 1次式の加法と減法

年 組 名前

/6

■ 次の計算をなさい。

$$\textcircled{1} \frac{-4b+5}{3} + \frac{1+2b}{9}$$

$$\textcircled{2} \frac{4x+1}{5} - \frac{x+6}{7}$$

$$\textcircled{3} \frac{-3+5y}{4} - \frac{-6-y}{6}$$

$$\textcircled{4} \frac{-3+2y}{6} - \frac{-4-3y}{9}$$

$$\textcircled{5} \frac{6x-5}{3} - \frac{-5x-6}{6}$$

$$\textcircled{6} \frac{5+2m}{7} + \frac{m+3}{9}$$

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$$\textcircled{1} \frac{-4b+5}{3} + \frac{1+2b}{9} = \frac{-12b+15}{9} + \frac{1+2b}{9}$$

$$= \frac{-10b+16}{9}$$

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$$\textcircled{2} \frac{4x+1}{5} - \frac{x+6}{7} = \frac{28x+7}{35} - \frac{5x+30}{35}$$

$$= \frac{23x-23}{35}$$

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$$\textcircled{3} \frac{-3+5y}{4} - \frac{-6-y}{6} = \frac{-9+15y}{12} - \frac{-12-2y}{12}$$

$$= \frac{17y+3}{12}$$

$$\frac{17y+3}{12}$$

$$\textcircled{4} \frac{-3+2y}{6} - \frac{-4-3y}{9} = \frac{-9+6y}{18} - \frac{-8-6y}{18}$$

$$= \frac{12y-1}{18}$$

$$\frac{12y-1}{18}$$

$$\textcircled{5} \frac{6x-5}{3} - \frac{-5x-6}{6} = \frac{12x-10}{6} - \frac{-5x-6}{6}$$

$$= \frac{17x-4}{6}$$

$$\frac{17x-4}{6}$$

$$\textcircled{6} \frac{5+2m}{7} + \frac{m+3}{9} = \frac{45+18m}{63} + \frac{7m+21}{63}$$

$$= \frac{25m+66}{63}$$

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