

分数の場合

$$\begin{cases} \frac{x-1}{2} - \frac{y-2}{3} = 1 & \dots\text{①} \\ 7(x+y) = 6(y+18) & \dots\text{②} \end{cases}$$



$$\begin{cases} 3x - 2y = 5 & \dots\text{③} \\ 7x + y = 108 & \dots\text{④} \end{cases}$$



加減法で解いていく

①の式の整理 $\bigcirc x + \triangle y = \square$

$$\begin{aligned} \frac{\cancel{6}^3(x-1)}{\cancel{2}} - \frac{\cancel{6}^2(y-2)}{\cancel{3}} &= 6 \times 1 \\ 3(x-1) - 2(y-2) &= 6 \\ 3x - 3 - 2y + 4 &= 6 \\ 3x - 2y &= 5 \quad \dots\text{③} \end{aligned}$$

②の式の整理 $\bigcirc x + \triangle y = \square$

$$\begin{aligned} 7(x+y) &= 6(y+18) \\ 7x + 7y &= 6y + 108 \\ 7x + y &= 108 \quad \dots\text{④} \end{aligned}$$