



連立方程式 5

次の連立方程式を解きなさい。

$$(1) \begin{cases} 0.1x - 0.3y = 1 \\ 0.2x + 0.3y = 0.2 \end{cases}$$

$$(x, y) = (4, -2)$$

$$(2) \begin{cases} 0.03x + 0.06y = 0.21 \\ 0.2x - 0.3y = 0.7 \end{cases}$$

$$(x, y) = (5, 1)$$

$$(3) \begin{cases} \frac{1}{2}x + \frac{1}{3}y = 1 \\ 0.3x - 0.2y = 1.8 \end{cases}$$

$$(x, y) = (4, -3)$$

$$(4) \begin{cases} \frac{x}{2} - \frac{y}{3} = 1 \\ \frac{x}{4} - \frac{y}{3} = -1 \end{cases}$$

$$(x, y) = (8, 9)$$

$$(5) \begin{cases} \frac{1}{2}x - \frac{2}{3}y = 1 \\ \frac{1}{5}x - \frac{3}{10}y = \frac{1}{2} \end{cases}$$

$$(x, y) = (-2, -3)$$

